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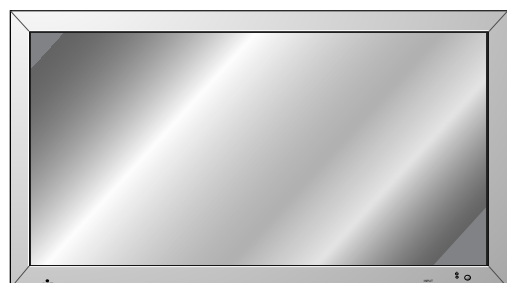
PLASMA MONITOR SERVICE MANUAL

CHASSIS : RF-03LA

**MODEL : MT-60PZ90V/M/92M/V
MZ-60PZ92V**

CAUTION

BEFORE SERVICING THE CHASSIS,
READ THE SAFETY PRECAUTIONS IN THIS MANUAL.



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SAFETY PRECAUTIONS

IMPORTANT SAFETY NOTICE

Many electrical and mechanical parts in this chassis have special safety-related characteristics. These parts are identified by \triangle in the Schematic Diagram and Replacement Parts List. It is essential that these special safety parts should be replaced with the same components as recommended in this manual to prevent X-RADIATION, Shock, Fire, or other Hazards. Do not modify the original design without permission of manufacturer.

General Guidance

An **isolation Transformer should always be used** during the servicing of a receiver whose chassis is not isolated from the AC power line. Use a transformer of adequate power rating as this protects the technician from accidents resulting in personal injury from electrical shocks.

It will also protect the receiver and its components from being damaged by accidental shorts of the circuitry that may be inadvertently introduced during the service operation.

If any fuse (or Fusible Resistor) in this monitor is blown, replace it with the specified.

When replacing a high wattage resistor (Oxide Metal Film Resistor, over 1W), keep the resistor 10mm away from PCB.

Keep wires away from high voltage or high temperature parts.

Due to high vacuum and large surface area of picture tube, extreme care should be used in **handling the Picture Tube**. Do not lift the Picture tube by its Neck.

Leakage Current Cold Check(Antenna Cold Check)

With the instrument AC plug removed from AC source, connect an electrical jumper across the two AC plug prongs. Place the AC switch in the on position, connect one lead of ohm-meter to the AC plug prongs tied together and touch other ohm-meter lead in turn to each exposed metallic parts such as antenna terminals, phone jacks, etc.

If the exposed metallic part has a return path to the chassis, the measured resistance should be between $1M\Omega$ and $5.2M\Omega$.

When the exposed metal has no return path to the chassis the reading must be infinite.

An other abnormality exists that must be corrected before the receiver is returned to the customer.

Leakage Current Hot Check (See below Figure)

Plug the AC cord directly into the AC outlet.

Do not use a line Isolation Transformer during this check.

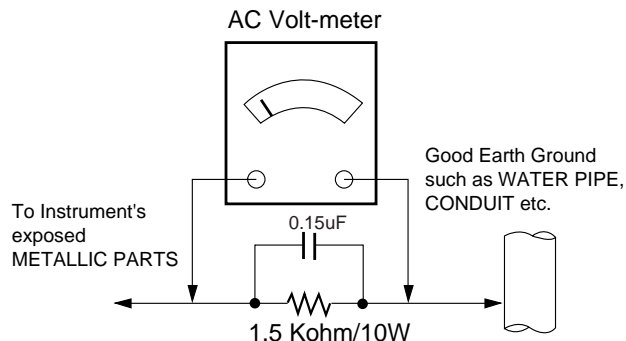
Connect 1.5K/10watt resistor in parallel with a 0.15uF capacitor between a known good earth ground (Water Pipe, Conduit, etc.) and the exposed metallic parts.

Measure the AC voltage across the resistor using AC voltmeter with 1000 ohms/volt or more sensitivity.

Reverse plug the AC cord into the AC outlet and repeat AC voltage measurements for each exposed metallic part. Any voltage measured must not exceed 0.75 volt RMS which is corresponds to 0.5mA.

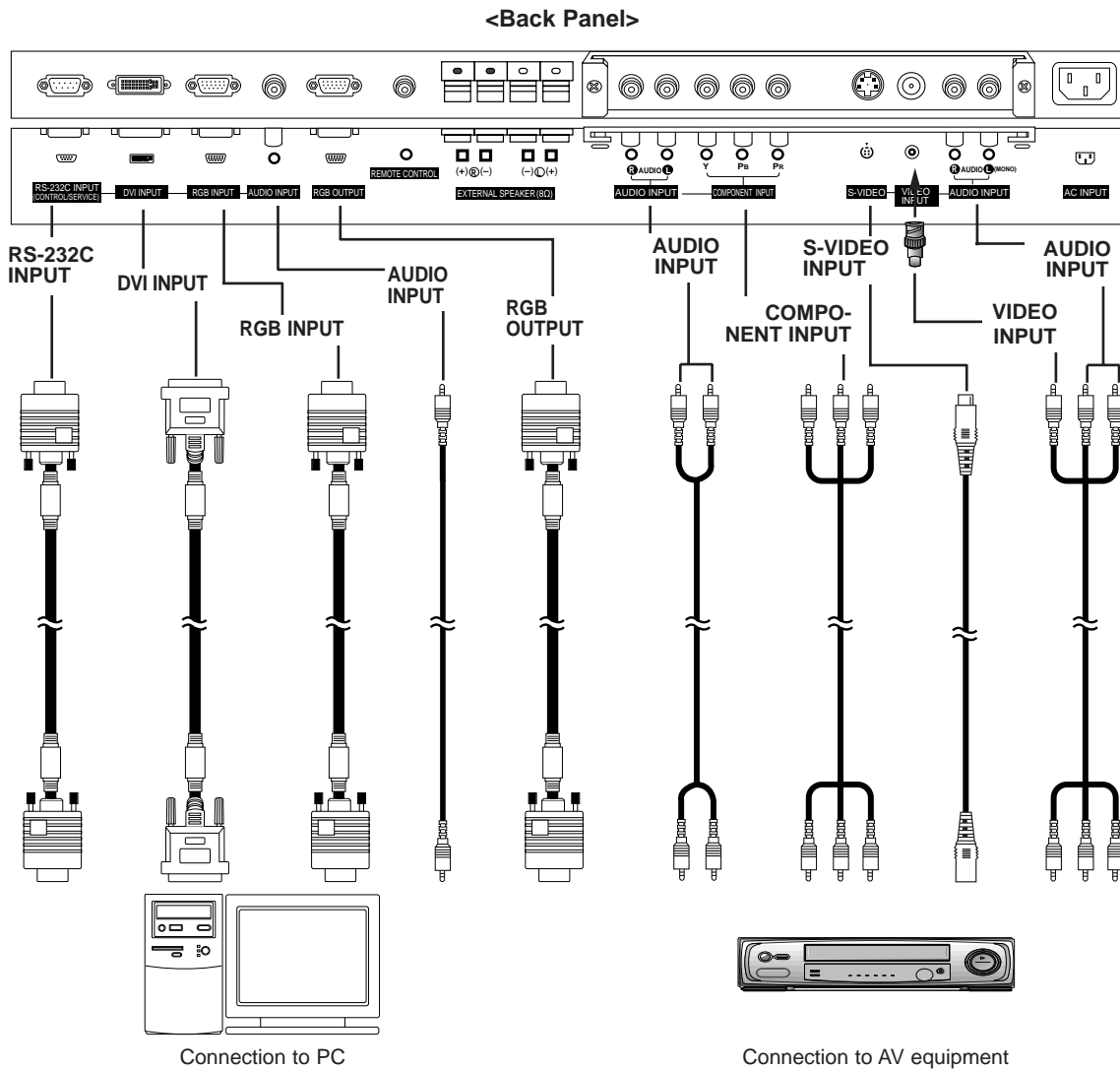
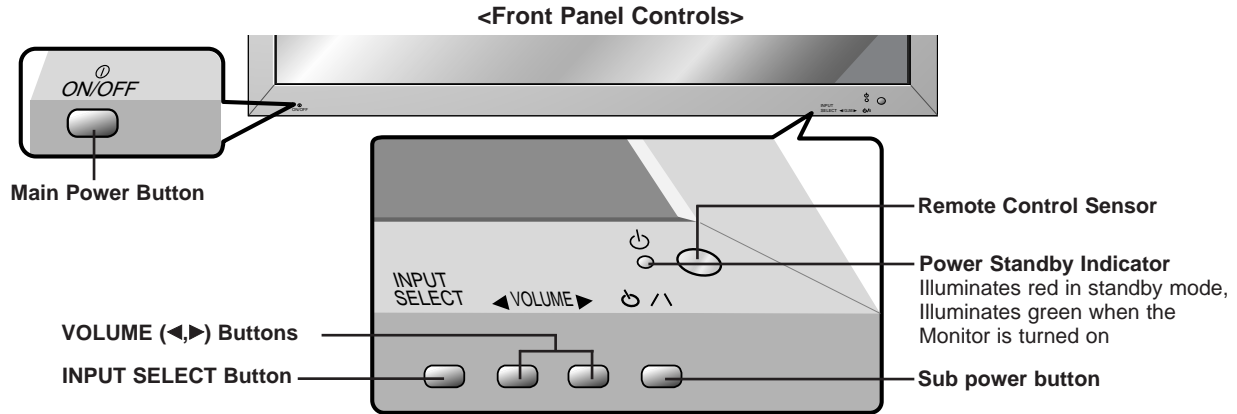
In case any measurement is out of the limits specified, there is possibility of shock hazard and the set must be checked and repaired before it is returned to the customer.

Leakage Current Hot Check circuit



DESCRIPTION OF CONTROLS

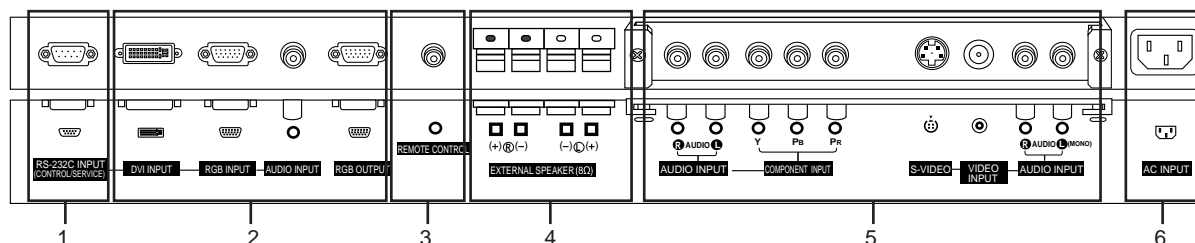
- Shown is a simplified representation of the Monitor.
- Here shown may be somewhat different from your set.



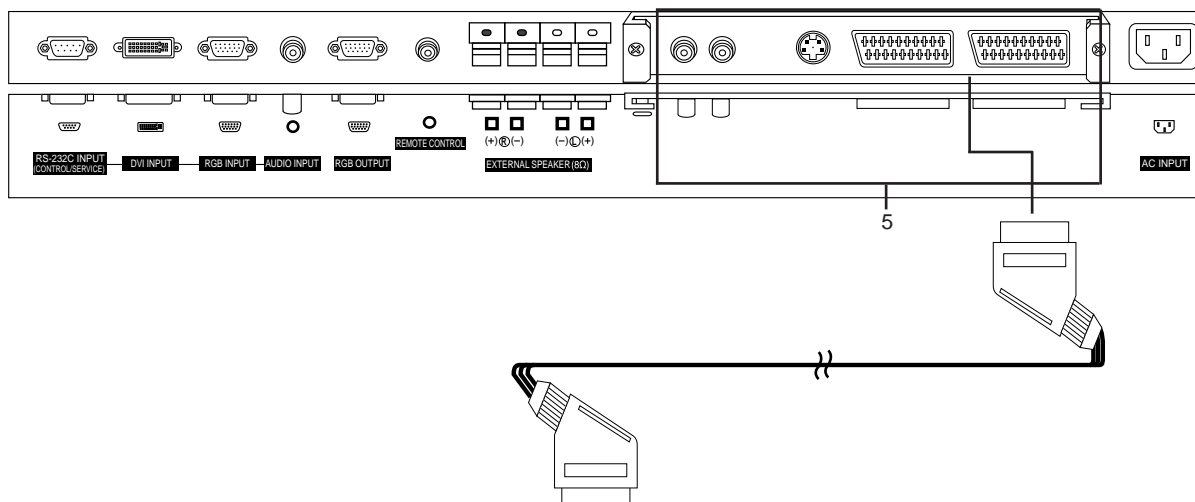
Note: The connection cables shown above to the right are not included with the Monitor.
A D-sub 15-pin cable and a DVI cable are provided to connect the Monitor to a PC.

<Back Panel>

RCA Type



Scart Type



- 1. RS-232C INPUT(CONTROL/SERVICE) PORT**
Connect to the RS-232C port on a PC.

- 2. DVI INPUT / RGB INPUT / AUDIO INPUT SOCKETS**
Connect the monitor output socket of the PERSONAL COMPUTER to this socket.

RGB OUTPUT SOCKET

You can watch the RGB signal on another monitor, connect RGB OUTPUT to another monitor's PC input port.

- 3. REMOTE CONTROL**

Connect your wired remote control to the Remote port on the Monitor.

- 4. EXTERNAL SPEAKER OUTPUT (8 ohm)**

Connect to optional external speaker(s).

*For further information, refer to 'Speaker & Speaker Stand' manual.

- 5. AUDIO / COMPONENT INPUT / S-VIDEO / VIDEO INPUT / AUDIO INPUT SOCKETS**

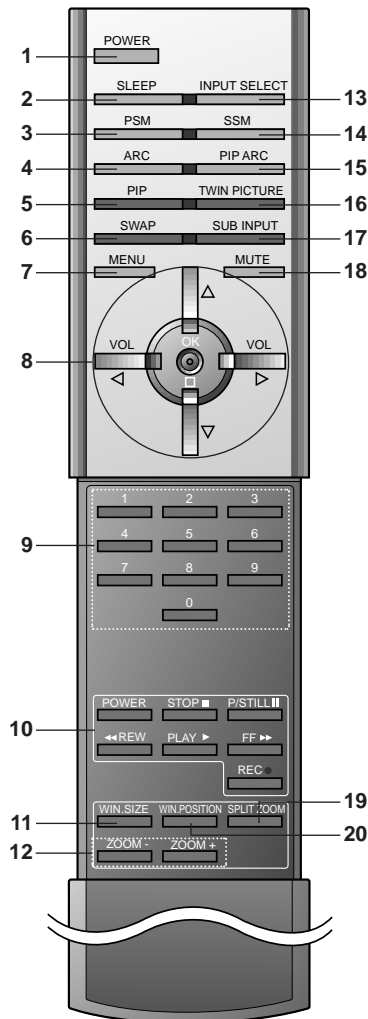
EURO SCART SOCKET

Note : The interface board (AP-60EA30/31) is not equipped on MT/MZ-60PZ90/92 series models. Contact your dealer for buying this optional item.

- 6. POWER CORD SOCKET**

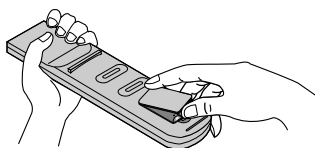
This Monitor operates on an AC power. The voltage is indicated on the Specifications page. Never attempt to operate the Monitor on DC power.

- When using the remote control aim it at the remote control sensor of the Monitor.
- There's maybe defect in consecutive operation of remote control in specified brightness according to this monitor feature.



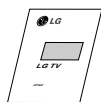
- 1. POWER**
switches the set on from standby or off to standby.
- 2. SLEEP**
sets the sleep timer.
- 3. PSM (Picture Status Memory)**
recalls your preferred picture setting.
- 4. ARC (Aspect Ratio Control)**
changes the picture format.
- 5. PIP**
switches the sub picture on or off.
- 6. SWAP**
alternates between main and sub picture.
- 7. MENU Button**
selects a menu.
- 8. ▲ / ▼**
selects a menu item.
◀ / ▶ (Volume Down/Up)
adjusts the volume.
OK
displays the current mode.
- 9. NUMBER BUTTONS**
- 10. VCR BUTTONS**
control a LG video cassette recorder.
- 11. WIN. SIZE**
adjusts the sub picture size.
- 12. ZOOM-/ZOOM+**
- 13. INPUT SELECT BUTTON**
selects TV, AV or PC monitor mode.
- 14. SSM (Sound Status Memory)**
recalls your preferred sound setting.
- 15. PIP ARC**
changes the picture format of PIP.
- 16. TWIN PICTURE**
- 17. SUB INPUT**
selects the input mode for the sub picture.
- 18. MUTE Button**
switches the sound on or off.
- 19. SPLIT ZOOM**
enlarge the screen with regular ration.
- 20. WIN.POSITION**
moves the sub picture to ▲ / ▼ or ◀ / ▶ direction.

Installing Batteries



- Open the battery compartment cover on the back side and insert the batteries with correct polarity.
- Apply two 1.5V alkaline batteries of AAA type. Don't mix the used batteries with new batteries.
- Install the batteries with the correct polarities.

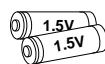
Accessories



Owner's Manual



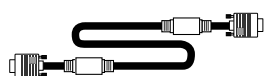
Remote control handset



Alkaline batteries



BNC-RCA adapter (optional)



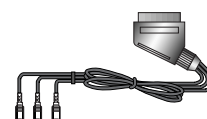
D-sub 15 pin cable



DVI cable



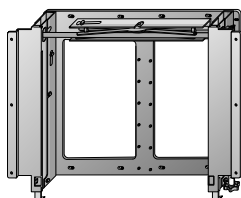
Power cord



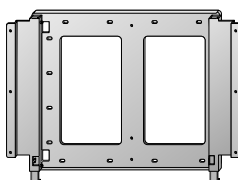
Phone scart cable (Optional)

Optional Extras

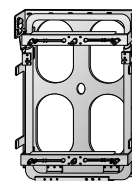
- Optional extras can be changed or modified for quality improvement without any notification new optional extras can be added.
- Contract your dealer for buying these items.



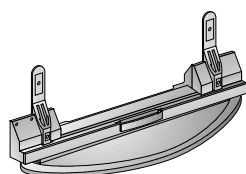
Tilt wall mounting bracket



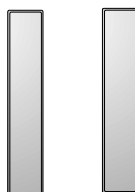
Wall mounting bracket



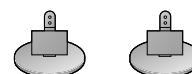
Vertical Wall mounting bracket



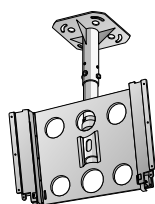
Desktop stand



Speakers



Desktop Speaker stand



Ceiling mounting bracket



Video cables



PC audio cables

SPECIFICATIONS

NOTE : Specifications and others are subject to change without notice for improvement.

■ Scope

This specification can be applied to all model of 60"PDP MONITOR related to RF-03LA Chassis.

Chassis	Model Name	Market Place	Brand
RF-03LA	MZ-60PZ92V	EU	LG
	MT-60PZ90V	N-EU	

■ Test Condition

- 1) Temperature : 25 ; 5°C
- 2) Relative Humidity: 65 ; 10%
- 3) Power Voltage:Standard Input Voltage
(AC 110V-240V~, 50/60Hz)
But Standard input voltage of each product is marked by model.
- 4) Specification and performance of each parts are followed each drawing and specification by part number in accordance with BOM.
- 5) The receiver must be operated for about 20 minutes prior to the adjustment.

■ Test and Inspection Method

- 1) Performance : Follow the Standard of LG TV test
- 2) Demanded other specification
Safety: UL, CSA, IEC specification
EMC : Fcc, ICES, IEC specification

Model Name	Market	Remark
MZ-60PZ92V	EU	Safety: IEC60065,IEC60095 EMI : EN55013 -Conducted / Radiation
MT-60PZ90V	N-EU	Safety : IEC60065,IEC60095 EMI : EN55013 -Conducted / Radiation

ADJUSTMENT INSTRUCTIONS

1. Application Object

These instructions are applied to all of the PDP MONITOR, RF-03FA chassis.

2. Notes

- (1) Because this is not a hot chassis, it is not necessary to use an isolation transformer. However, the use of isolation transformer will help protect test instrument.
- (2) Adjustment must be done in the correct order.
- (3) The adjustment must be performed in the circumstance of $25 \pm 5^{\circ}\text{C}$ of temperature and $65 \pm 10\%$ of relative humidity if there is no specific designation.
- (4) The input voltage of the receiver must keep 220V, 60Hz in adjusting.
- (5) The receiver must be operated for about 15 minutes prior to the adjustment.
 - After RGB Full white HEAT-RUN Mode, the receiver must be operated prior to adjustment.
 - Enter into HEAT-RUN mode
 - Press the POWER ON Key on Remote Control for adjustment.
 - Press the VOL + Key. HEAT RUN WHITE OSD display and screen display 100% full WHITE PATTERN.
 - * Set is activated HEAT-RUN without signal generator in this mode.
 - * Single color pattern(RED/BLUE/GREEN) of HEAT-RUN mode uses to check PANEL.

Caution) If you turn on a still screen more than 20 minutes, a after image may be occur in the black level part of the screen.

Each PCB Assy must be checked by the Check JIG Set before whole assembly. (Be careful the POWER PCB Assy not to damage to PDP Module)

3. POWER PCB Assy Voltage Adjustment (Va, Vs, Voltage Adjustment)

3-1. Test Equipment

: D.M.M 1EA

3-2. Connection Diagram for Measuring

: refer to fig.1

3-3. Adjustment Method

(1) PFC adjustment

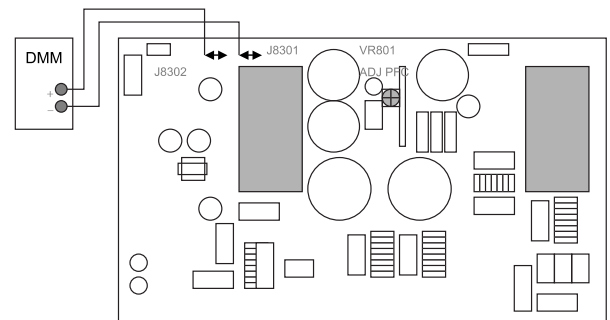
- After receiving 100% Full White Pattern(06CH), HEAT RUN.
- Connect +terminal of D.M.M to TP1 PFC+(J8302), connect -terminal to TP2 PFC-(J8301)
- After turning VR 801, voltage of D.M.M adjust 380V (deviation; $\pm 1\text{V}$)

(2) Va Adjustment

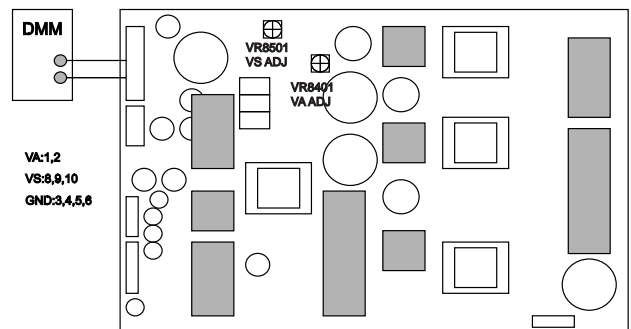
- After receiving 100% Full White Pattern, HEAT RUN.
- Connect + terminal of D.M.M to Va pin of P805 and connect - terminal to GND pin of P805.
- After turning the VR8401, voltage of D.M.M adjustment as same as Va voltage which on label of panel Right/Top. (Deviation : $\pm 0.5\text{V}$)

(3) Vs Adjustment

- Connect + terminal of D.M.M to Vs pin of P805 and connect - terminal to GND pin of P805.
- After turning the VR8501, voltage of D.M.M adjustment as same as Vs voltage which on label of panel Right/Top. (Deviation : $\pm 0.5\text{V}$)



<Fig.1> Connection Diagram of Power Adjustment for Measuring



<Fig.2> Connection Diagram of Vs, Va Power adjustment for measuring

4. RGB Auto Cut-Off & MIN Bias MAX Bias adjustment

- (1) Input Full White (255 Gray) signal which generated from Pattern Generator into RGB.
- (2) Press POWER ON KEY on R/C for adjustment and select Auto Cut-Off.
- (3) Press Vol. + key and operate TO SET
- (4) Original Window screen will be presented about 3-5 seconds later. And if there is a mark of OK OSD, then Auto Cut-off will be completed.
- (5) After adjustment, Press (ENTER) Key to save adjustment mode.

● Data value, which adjusted in the board, is valid until the VSC Board is dissuaded and must be protected.

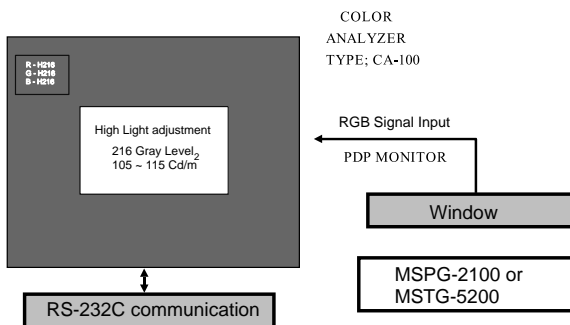
- For the protection of data, Micom does not permit any more adjustment is completed well.
- In case of re-adjustment, operate First Value Setting.
 - 1) Press both Volume +key of local key instart key of R/C for adjustment.
 - 2) Few second later, Temperture OSD display, then Press onstop key of R/C for adjustment.

5. Adjustment of White Balance

5-1. Required Equipment

Color analyzer (CA-100 or same product)

5-2. Connection Diagram of Equipment for Measuring (Auto Adjustment)



<Fig.3> Connection Diagram of Manual Adjustment

5-3. Adjustment of White Balance(Manual adjustment)

- Operate the Zero-calibration of the CA-100, then stick sensor to PDP module surface when you adjust..
- For manual adjustment, it is also possible by the following sequence.
 - (1) Select WHITE PATTERN of HEAT RUN mode by pressing POWER ON KEY on R/C for adjustment then operate HEAT RUN more than 15 minute.
 - (2) Supply 216Gray Level, 50% size length and breadth signal to RGB input.
 - (3) To adjust High Light, stick sensor to 216Gray Level(or 105~115 Cd/m2) Pattern, press ADJ Key on R/C for adjustment and press ▲, ▼ on R/C in adjustment mode to select R-H or G-H, press VOL +, - Key and adjust it until color coordination becomes as below.
 X: 0.280±0.003, Y: 0.290±0.003
 Color temperature: 10,000°K±500°K
 - (4) Exit adjustment mode using ■ Key.

5-4. Auto adjustment (RS-232C)

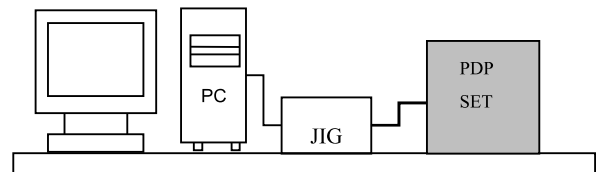
RF-03LA						
Type		RS232				
Baud Rate		Data bit		Stop bit	Parity	
1150200		8		1	NONE	
Protocol Setting	Index	Cmd1	Cmd2	Data	Min Value	Max Value
	R-H	j	a		180(B4)	254(FE)
	G-H	j	b		170(A4)	250(FA)

6. DDC Data Input

6-1. Required Test Equipment

- (1) A jig for adjusting PC, DDC. (PC serial to D-sub. Connection equipment)
- (2) S/W for writing DDC(EDID data write & read)
- (3) D-Sub 15P cable, D-Sub to DVI Connector (Connect to DVI Jack)

6-2. Setting of Device



6-3. Preparation for Adjustment

- (1) Set devices as above and turn the PC, jig on.
- (2) Put S/W for writing DDC (EDID data write & read) into operation. (operated in DOS mode.)

6-4. Sequence of Adjustment

- (1) DDC Data Input for Analog-RGB
 - Put the set on the table and turn the power on.
 - Connect PC Serial to D-sub 15P Cable of JIG for DDC adjustment to RGB terminal (D-Sub 15Pin).
 - Operate S/W for DDC record and select DDC Data for Analog RGB in Model Menu.
 - Operate EDID Write command.
 - Operate EDID Read command and check whether Check Sum is OK.
 - If Check Sum is NG, repeat □ ~ □
 - If Check Sum is OK, DDC Data for Analog-RGB input is completed.
- (2) DDC Data input for Digital-RGB(DVI)
 - Connect PC Serial to DVI Cable of JIG for DDC adjustment to DVI terminal (DVI Jack).

- L Operate S/W for DDC record and select DDC Data for Digital RGB in Model Menu.
- Ø Operate EDID Write command.
- E Operate EDID Read command and check whether Check Sum is OK.
- ° If Check Sum is NG, repeat □Ø~ □E
- If Check Sum is OK, DDC Data for Digital-RGB input is completed.

7. Adjustment of Component Off-Set

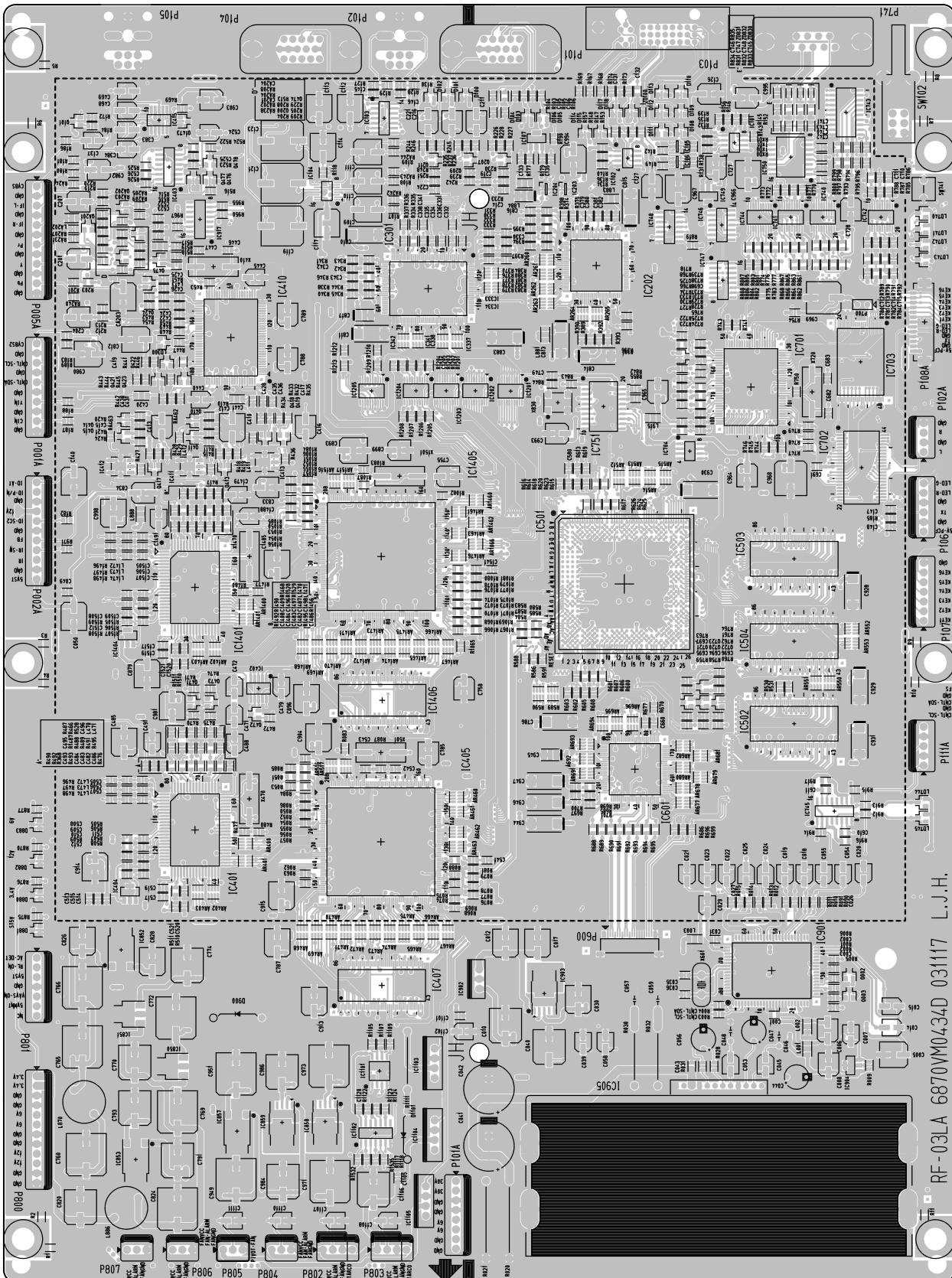
7-1. Required Test Equipment

: HD-STB(SK-011T) or same product

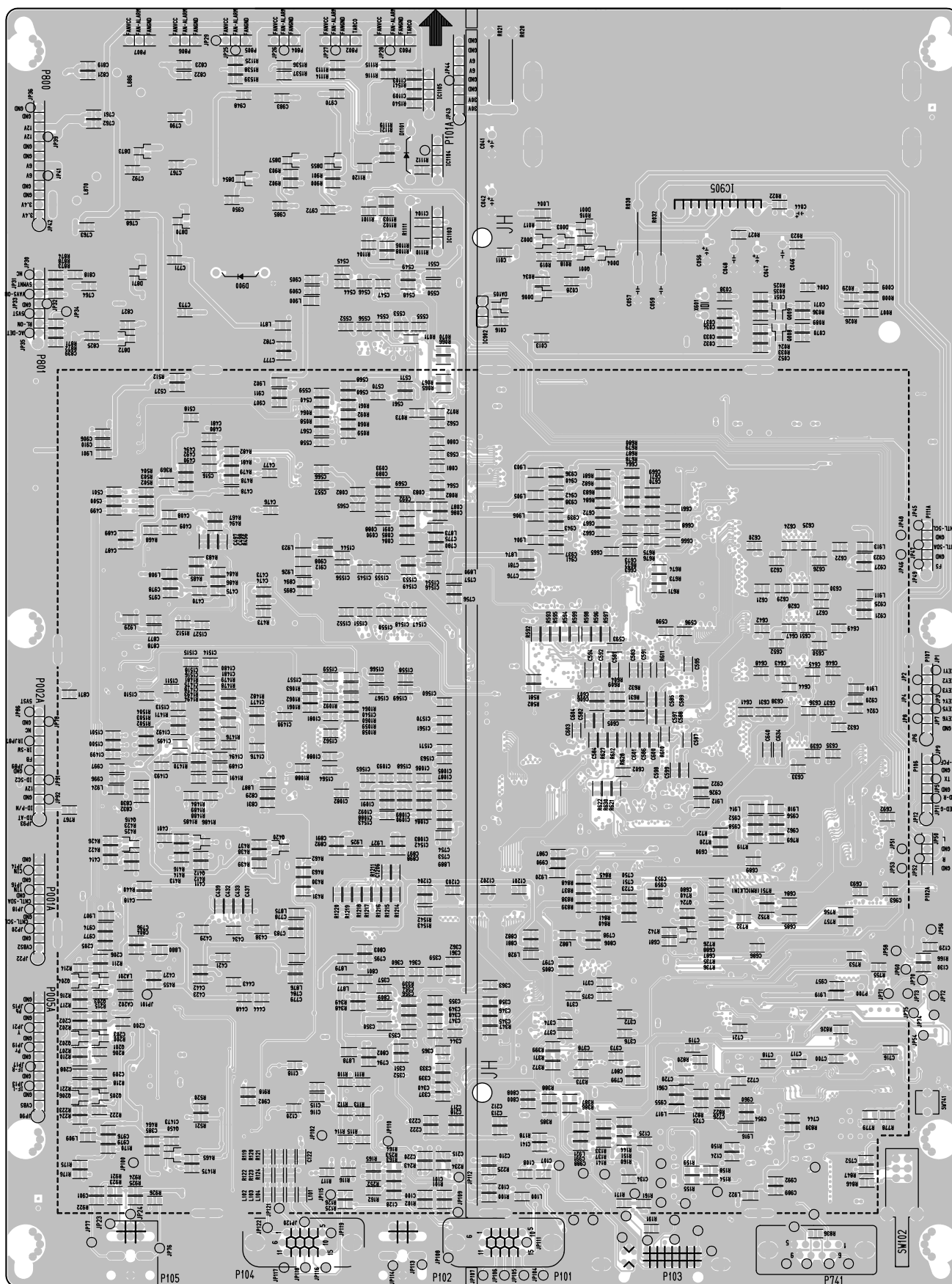
7-2. Manual Adjustment of Component Off-Set

- (1) Input Video signal and Component 720P signal of HD-STB.
- (2) Press ADJ key of R/C twice for entering twin picture mode.
- (3) Adjust the same color senses between main and sub, using Volume +; -key of R/C in R, G, B Off-Set menu.

MAIN (TOP)



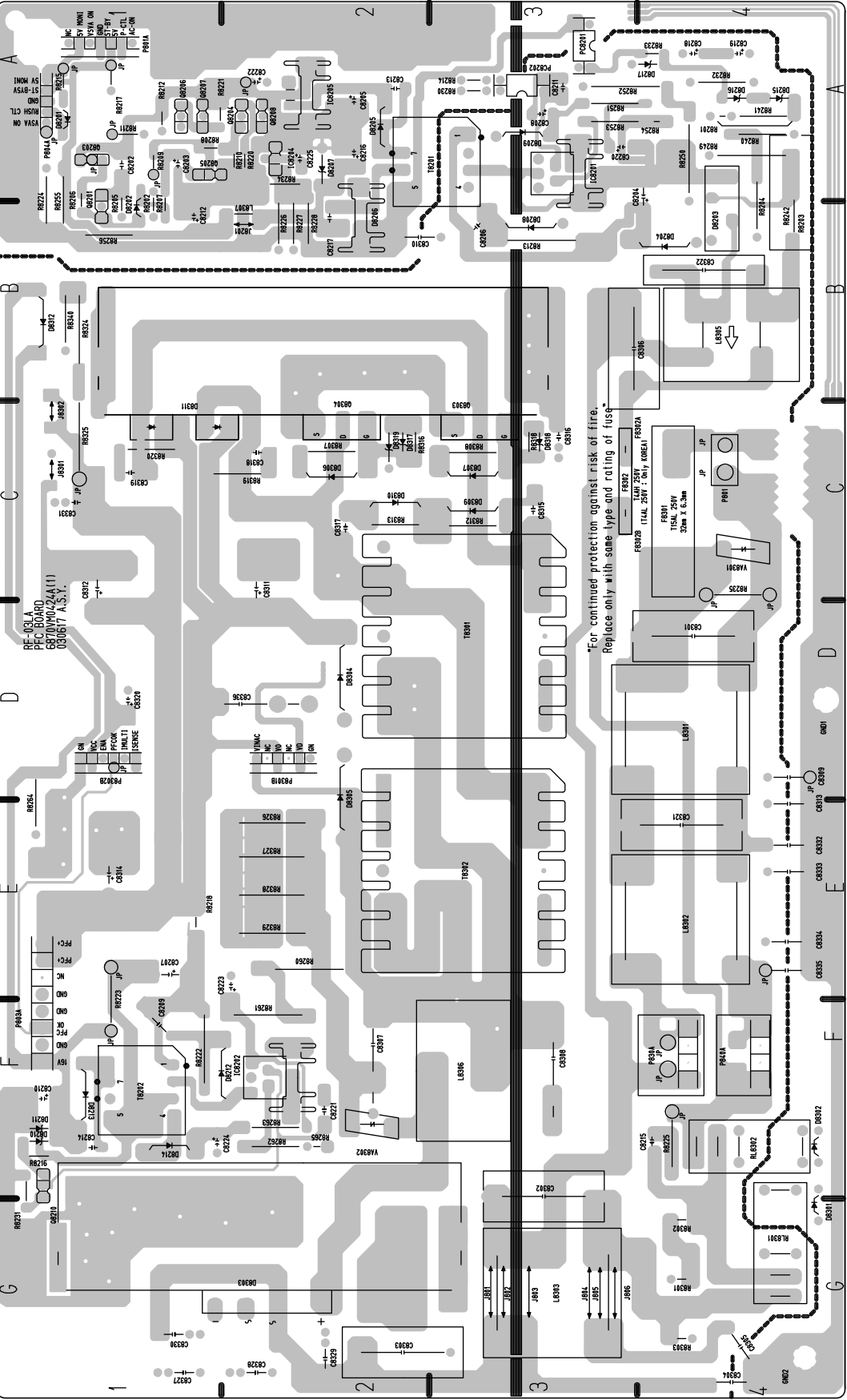
MAIN (BOTTOM)



The image is a detailed technical drawing of a PCB layout for a power supply unit. It shows various components like capacitors, resistors, and integrated circuits, along with a warning label. The layout is organized into sections labeled A, B, C, E, and G. Key components include:

- Capacitors:** C8301, C8302, C8303, C8304, C8305, C8306, C8307, C8308, C8309, C8310, C8311, C8312, C8313, C8314, C8315, C8316, C8317, C8318, C8319, C8320, C8321, C8322, C8323, C8324, C8325, C8326, C8327, C8328, C8329, C8330, C8331, C8332, C8333, C8334, C8335, C8336, C8337, C8338, C8339, C8340, C8341, C8342, C8343, C8344, C8345, C8346, C8347, C8348, C8349, C8350, C8351, C8352, C8353, C8354, C8355, C8356, C8357, C8358, C8359, C8360, C8361, C8362, C8363, C8364, C8365, C8366, C8367, C8368, C8369, C8370, C8371, C8372, C8373, C8374, C8375, C8376, C8377, C8378, C8379, C8380, C8381, C8382, C8383, C8384, C8385, C8386, C8387, C8388, C8389, C8390, C8391, C8392, C8393, C8394, C8395, C8396, C8397, C8398, C8399, C8400, C8401, C8402, C8403, C8404, C8405, C8406, C8407, C8408, C8409, C8410, C8411, C8412, C8413, C8414, C8415, C8416, C8417, C8418, C8419, C8420, C8421, C8422, C8423, C8424, C8425, C8426, C8427, C8428, C8429, C8430, C8431, C8432, C8433, C8434, C8435, C8436, C8437, C8438, C8439, C8440, C8441, C8442, C8443, C8444, C8445, C8446, C8447, C8448, C8449, C8450, C8451, C8452, C8453, C8454, C8455, C8456, C8457, C8458, C8459, C8460, C8461, C8462, C8463, C8464, C8465, C8466, C8467, C8468, C8469, C8470, C8471, C8472, C8473, C8474, C8475, C8476, C8477, C8478, C8479, C8480, C8481, C8482, C8483, C8484, C8485, C8486, C8487, C8488, C8489, C8490, C8491, C8492, C8493, C8494, C8495, C8496, C8497, C8498, C8499, C8500, C8501, C8502, C8503, C8504, C8505, C8506, C8507, C8508, C8509, C8510, C8511, C8512, C8513, C8514, C8515, C8516, C8517, C8518, C8519, C8520, C8521, C8522, C8523, C8524, C8525, C8526, C8527, C8528, C8529, C8530, C8531, C8532, C8533, C8534, C8535, C8536, C8537, C8538, C8539, C8540, C8541, C8542, C8543, C8544, C8545, C8546, C8547, C8548, C8549, C8550, C8551, C8552, C8553, C8554, C8555, C8556, C8557, C8558, C8559, C8560, C8561, C8562, C8563, C8564, C8565, C8566, C8567, C8568, C8569, C8570, C8571, C8572, C8573, C8574, C8575, C8576, C8577, C8578, C8579, C8580, C8581, C8582, C8583, C8584, C8585, C8586, C8587, C8588, C8589, C8590, C8591, C8592, C8593, C8594, C8595, C8596, C8597, C8598, C8599, C8600, C8601, C8602, C8603, C8604, C8605, C8606, C8607, C8608, C8609, C8610, C8611, C8612, C8613, C8614, C8615, C8616, C8617, C8618, C8619, C8620, C8621, C8622, C8623, C8624, C8625, C8626, C8627, C8628, C8629, C8630, C8631, C8632, C8633, C8634, C8635, C8636, C8637, C8638, C8639, C8640, C8641, C8642, C8643, C8644, C8645, C8646, C8647, C8648, C8649, C8650, C8651, C8652, C8653, C8654, C8655, C8656, C8657, C8658, C8659, C8660, C8661, C8662, C8663, C8664, C8665, C8666, C8667, C8668, C8669, C8670, C8671, C8672, C8673, C8674, C8675, C8676, C8677, C8678, C8679, C8680, C8681, C8682, C8683, C8684, C8685, C8686, C8687, C8688, C8689, C8690, C8691, C8692, C8693, C8694, C8695, C8696, C8697, C8698, C8699, C8700, C8701, C8702, C8703, C8704, C8705, C8706, C8707, C8708, C8709, C8710, C8711, C8712, C8713, C8714, C8715, C8716, C8717, C8718, C8719, C8720, C8721, C8722, C8723, C8724, C8725, C8726, C8727, C8728, C8729, C8730, C8731, C8732, C8733, C8734, C8735, C8736, C8737, C8738, C8739, C8740, C8741, C8742, C8743, C8744, C8745, C8746, C8747, C8748, C8749, C8750, C8751, C8752, C8753, C8754, C8755, C8756, C8757, C8758, C8759, C8760, C8761, C8762, C8763, C8764, C8765, C8766, C8767, C8768, C8769, C8770, C8771, C8772, C8773, C8774, C8775, C8776, C8777, C8778, C8779, C8780, C8781, C8782, C8783, C8784, C8785, C8786, C8787, C8788, C8789, C8790, C8791, C8792, C8793, C8794, C8795, C8796, C8797, C8798, C8799, C8800, C8801, C8802, C8803, C8804, C8805, C8806, C8807, C8808, C8809, C8810, C8811, C8812, C8813, C8814, C8815, C8816, C8817, C8818, C8819, C8820, C8821, C8822, C8823, C8824, C8825, C8826, C8827, C8828, C8829, C8830, C8831, C8832, C8833, C8834, C8835, C8836, C8837, C8838, C8839, C8840, C8841, C8842, C8843, C8844, C8845, C8846, C8847, C8848, C8849, C8850, C8851, C8852, C8853, C8854, C8855, C8856, C8857, C8858, C8859, C8860, C8861, C8862, C8863, C8864, C8865, C8866, C8867, C8868, C8869, C8870, C8871, C8872, C8873, C8874, C8875, C8876, C8877, C8878, C8879, C8880, C8881, C8882, C8883, C8884, C8885, C8886, C8887, C8888, C8889, C8890, C8891, C8892, C8893, C8894, C8895, C8896, C8897, C8898, C8899, C8900, C8901, C8902, C8903, C8904, C8905, C8906, C8907, C8908, C8909, C8910, C8911, C8912, C8913, C8914, C8915, C8916, C8917, C8918, C8919, C8920, C8921, C8922, C8923, C8924, C8925, C8926, C8927, C8928, C8929, C8930, C8931, C8932, C8933, C8934, C8935, C8936, C8937, C8938, C8939, C8940, C8941, C8942, C8943, C8944, C8945, C8946, C8947, C8948, C8949, C8950, C8951, C8952, C8953, C8954, C8955, C8956, C8957, C8958, C8959, C8960, C8961, C8962, C8963, C8

PFC (BOTTOM)



PFC (TOP)

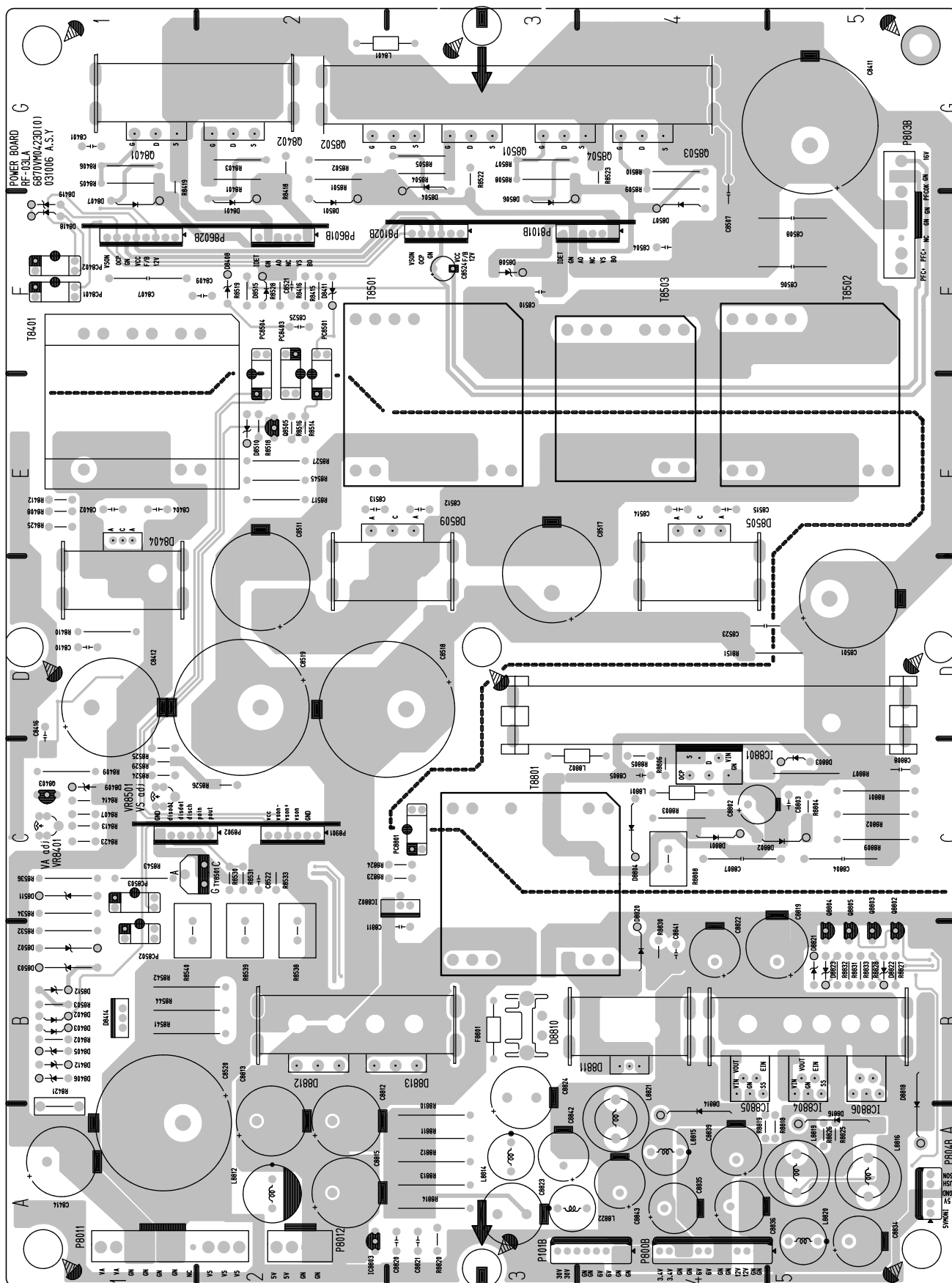
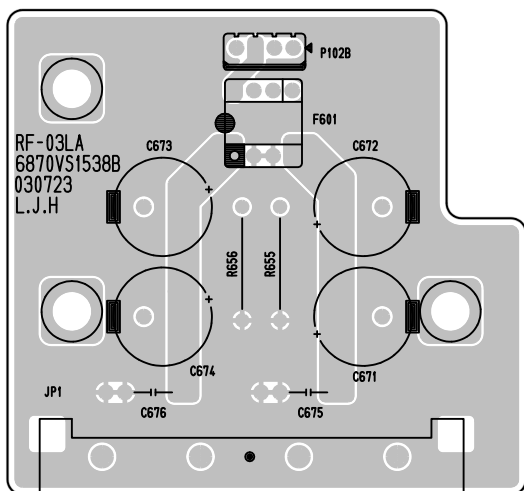
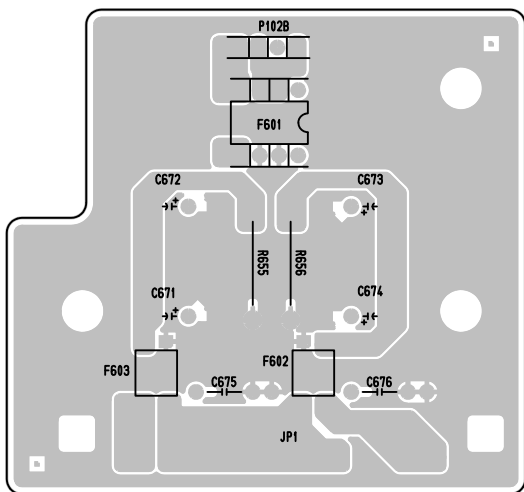


Diagram of the bottom view of the PCB. It shows the locations of components P005B, P001B, P002B, and P100B. P005B, P001B, and P002B are located along the top edge, while P100B is located in the center-right area. The diagram also shows the mounting holes and the overall shape of the PCB.

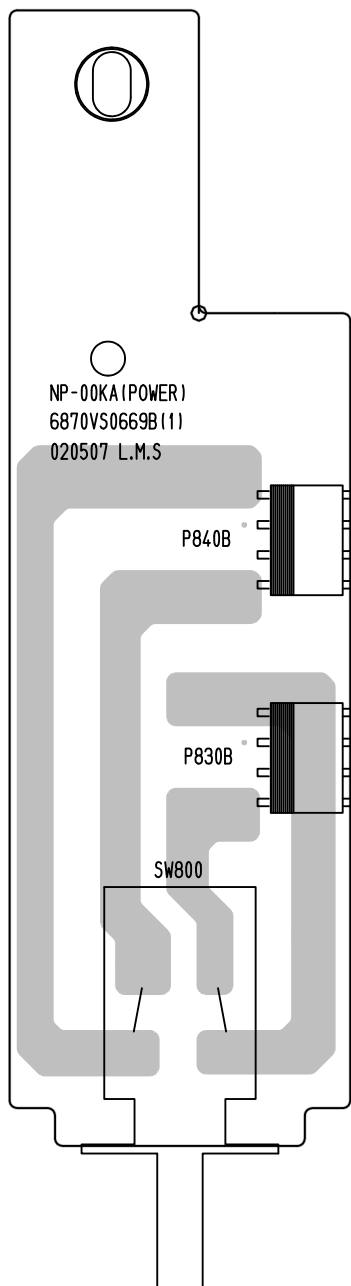
SPEAKER (TOP)



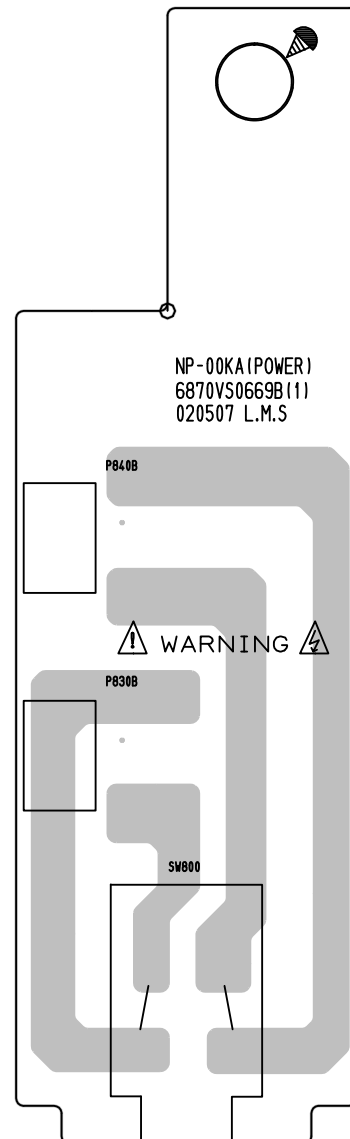
SPEAKER (BOTTOM)



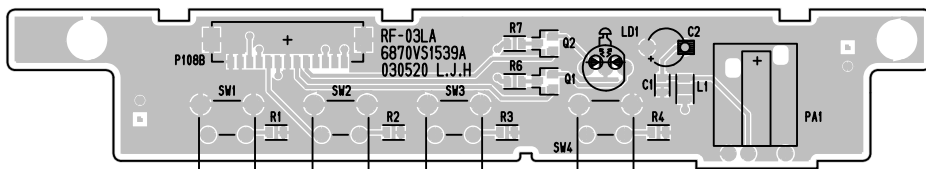
POWER S/W (TOP)



POWER S/W (BOTTOM)



CONTROL BOARD (TOP)



CONTROL BOARD (BOTTOM)

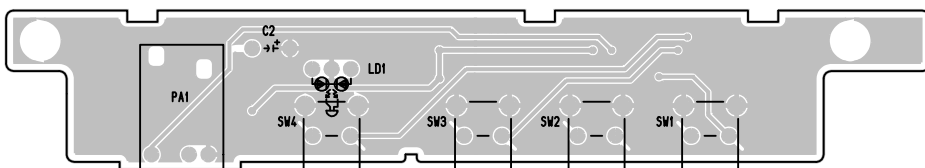
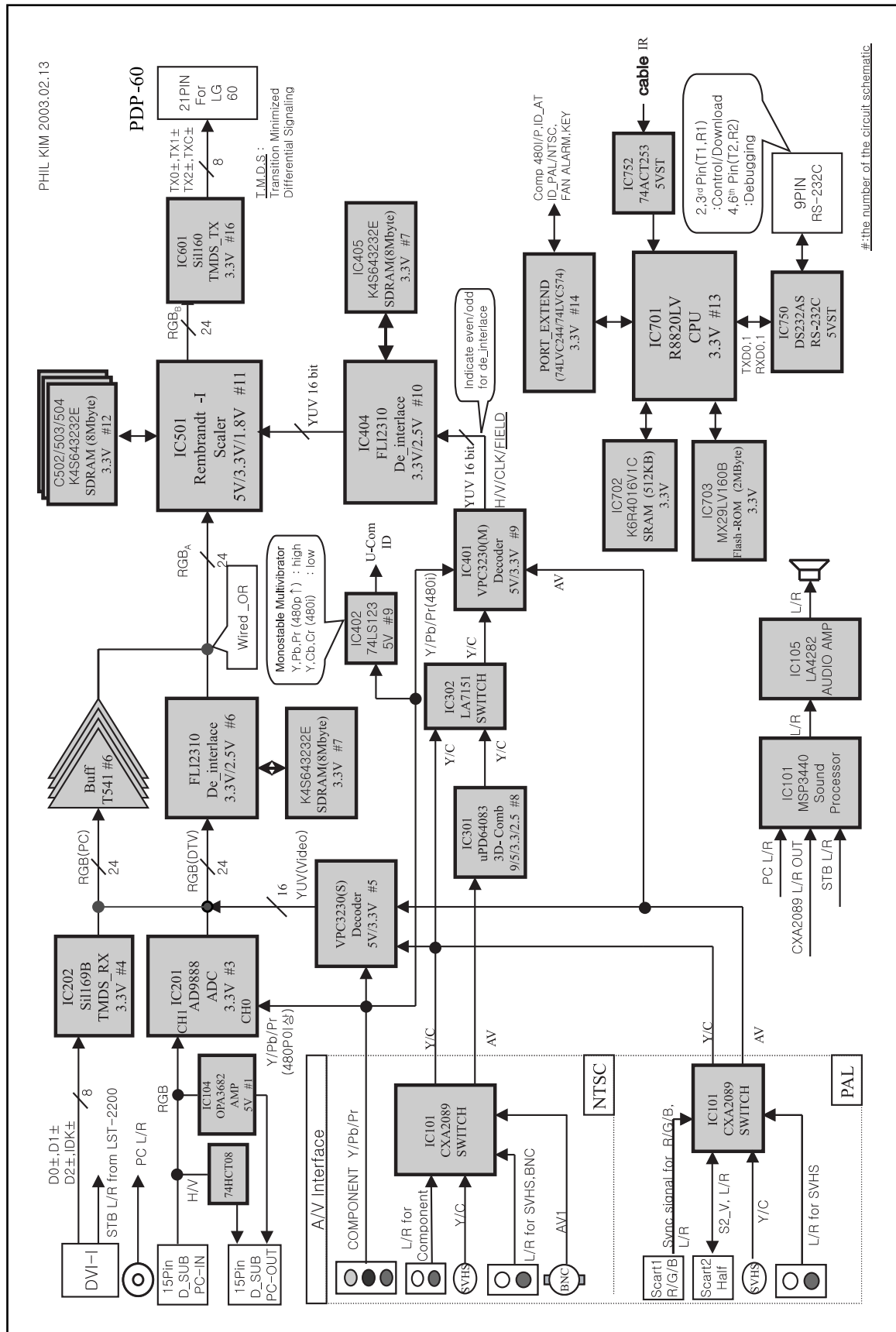


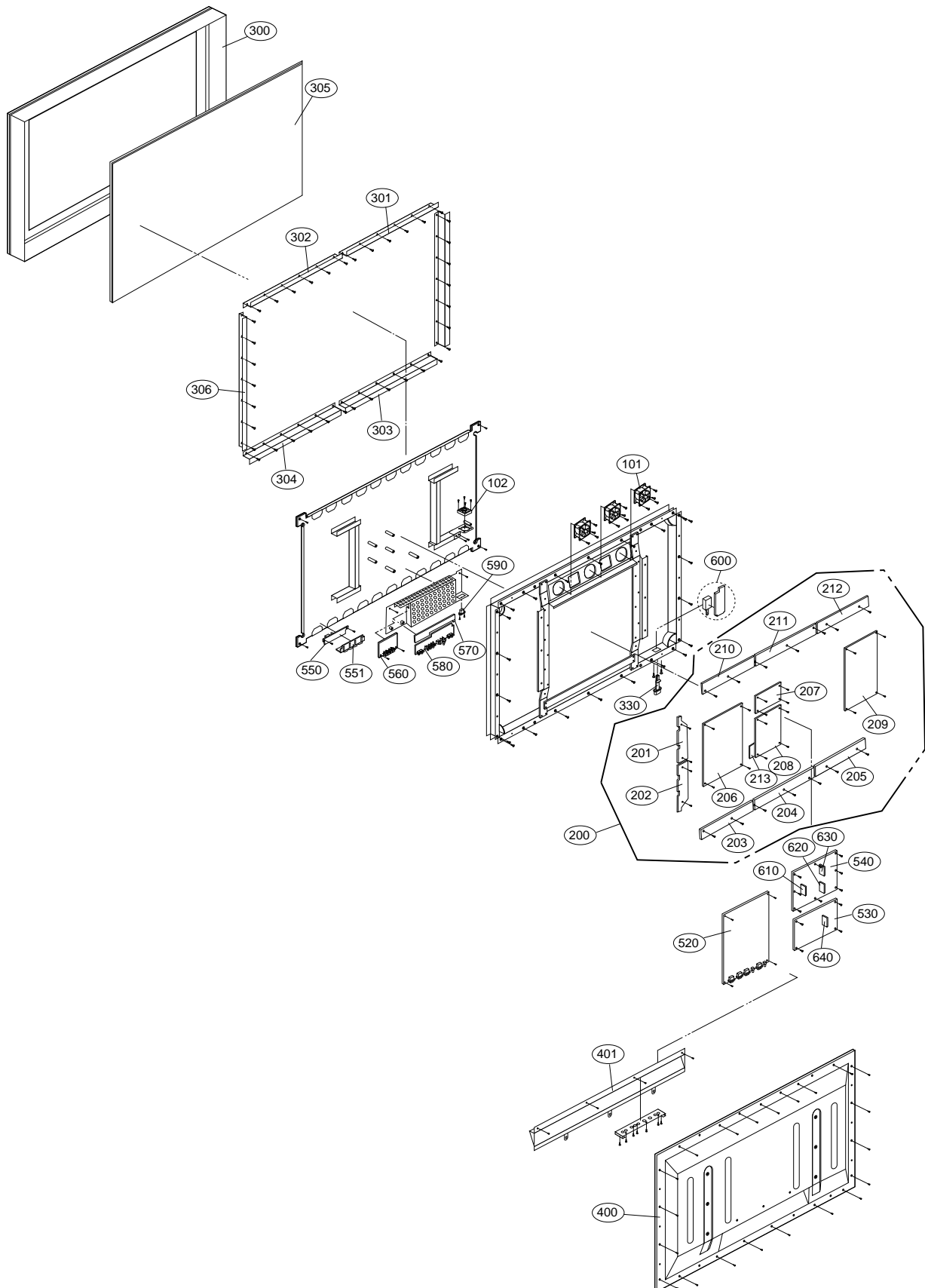
Figure 1 shows the pin configuration of the P8301A. The chip has 30 pins. Pins 1-16 are on the left, 17-24 on the right, and 25-30 on the bottom. The diagram includes labels for various components: capacitors (C801, C802, C803, C804, C805, C806, C807, C808, C809, C810, C811, C812, C813), resistors (R801, R802, R803, R804, R805, R806, R807, R808, R809, R810, R811, R812, R813, R814, R815, R816, R817, R818, R819, R820, R821, R822, R823, R824, R825, R826, R827), and diodes (D801, D802, D803, D804). A large arrow at the bottom points to the right, labeled P8301A.

[illegible]

BLOCK DIAGRAM



EXPLODED VIEW



EXPLODED VIEW PARTS LIST

No.	Part No.	Description
101	5900V08004A	FAN,DC F8025L12B2-RG DONG YANG 80MM 12V 120MA 2300RPM 79G L 300MM
102	5900V28001A	FAN,DC F5010L12B DONGYANG 50*50*10 DC12V 60MA 3,700RPM 21G
200	6348Q-B037F	PDP,60"16:9 1365*768 PDP60X50330.AKLGG
	6348Q-B037L	PDP,60"16:9 1365*768 PDP60X50430.AKLGG
201	6871QDH035A	PWB(PCB) ASSEMBLY,DISPLAY YDRV ASSY HAND INSERT TOP(60X5)
202	6871QDH036A	PWB(PCB) ASSEMBLY,DISPLAY YDRV ASSY HAND INSERT BOTTOM(60X5)
203	6871QLH023A	PWB(PCB) ASSEMBLY,DISPLAY XRLT ASSY HAND INSERT 60X5 X-LEFT BOTTOM
204	6871QXH014A	PWB(PCB) ASSEMBLY,DISPLAY XRCT ASSY HAND INSERT 60X5 X-CENTER BOTTOM
205	6871QRH023A	PWB(PCB) ASSEMBLY,DISPLAY XRRT ASSY HAND INSERT 60X5 X RIGHT BOTTOM
206	6871QYH023A	PWB(PCB) ASSEMBLY,DISPLAY YSUS ASSY HAND INSERT 60X5
207	6871QPH008A	PWB(PCB) ASSEMBLY,DISPLAY DCDC ASSY HAND INSERT KK MODEL
208	6871QCH028A	PWB(PCB) ASSEMBLY,DISPLAY CTRL ASSY HAND INSERT 50X2 & 60X5 280*180 PD4021
209	6871QZH025A	PWB(PCB) ASSEMBLY,DISPLAY ZSUS ASSY HAND INSERT 60X5
210	6871QLH022A	PWB(PCB) ASSEMBLY,DISPLAY XRLT ASSY HAND INSERT 60X5 X-LEFT TOP
211	6871QXH013A	PWB(PCB) ASSEMBLY,DISPLAY XRCT ASSY HAND INSERT 60X5 X-CENTER TOP
212	6871QRH022A	PWB(PCB) ASSEMBLY,DISPLAY XRRT ASSY HAND INSERT 60X5 X RIGHT TOP
213	6871QEHO17A	PWB(PCB) ASSEMBLY,DISPLAY ETC HAND INSERT PDP50X20000 TEMP. SENSOR B/D
300	3091V00509A	CABINET ASSEMBLY MU-60PZ90V STEREO RF03LA LG DARK SILVER
301	4980V00142B	SUPPORTER,FILTER AL5052 NONE
302	4980V00142A	SUPPORTER,FILTER AL5052 NONE
303	4980V00143B	SUPPORTER,FILTER AL5052 NONE
304	4980V00143A	SUPPORTER,FILTER AL5052 NONE
305	3790V00267D	FILTER(MECH),- MN60PZ90V 1160G03EK2 NBK 60 ECTHING MESH GLASS FILTER
306	4980V00141A	SUPPORTER,FILTER AL5052 NONE
330	5020V00436A	BUTTON,FD- 60X3 .
400	3809V00211M	BACK COVER ASSEMBLY,MU-60PZ90V 1PHONE PDP60 VERTICAL
401	3300V00237E	PLATE,A/V AL . MU-60PZ90V
520	6871VMMR48A	PWB(PCB) ASSEMBLY,MAIN RF-03LA 60 VSC
521	4814V00344G	SHIELD,ASSY MU-60PZ90V RF03LA ET FOR ANTI-SUSTAIN
530	6871VPMA20B	PWB(PCB) ASSEMBLY,POWER SMPS RF-03LA PFC MU
540	6871VPMA19A	PWB(PCB) ASSEMBLY,POWER SMPS RF-03LA POWER
550	6871VSMV67A	PWB(PCB) ASSEMBLY,SUB CONT RF03LA LOCAL KEY
551	5020V00437A	BUTTON,4KEY FD- 60X3 .
560	6871VSMV66A	PWB(PCB) ASSEMBLY,SUB RF03LA SPK
570	6871VSMW14A	PWB(PCB) ASSEMBLY,SUB A/V RF03LA 60 AV FIX B/D
580	6871VSMW13A	PWB(PCB) ASSEMBLY,SUB A/V RF03LA 60 AV INTERFACE
590	3141VSN186C	CHASSIS ASSEMBLY SUB RF03LA LINE FILTER ASSY TWIST #15
600	3141VSN122B	CHASSIS ASSEMBLY SUB NP00KA POWER SWITCH
610	6871VSMV70A	PWB(PCB) ASSEMBLY,SUB POWER RF03LA CONTROL
620	6871VSMV69A	PWB(PCB) ASSEMBLY,SUB POWER RF03LA VS M/I
630	6871VSMV68A	PWB(PCB) ASSEMBLY,SUB POWER RF03LA VA M/I
640	6871VSMV71A	PWB(PCB) ASSEMBLY,SUB SUB RF03LA PFC PACK

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION	LOCA. NO	PART NO	DESCRIPTION
IC					
IC001	0ISO208900A	CXA2089Q 48QFP BK A/V SWITCH	IC8103	0IRH103392A	BA10339FV-E2 SSOP-B14PIN
IC002	0IMCRFA010A	KA7809R, FAIRCHILD 2P D-PAK	IC8104	0ISH121100D	PQ12DZ1U 5 SMD
IC101	0IAL242110A	AT24C21-10SI-2.5 8P,SOP TP 1K	IC8131	0IUN386300B	UC3863DW 20PLCC
IC102	0IAL242110A	AT24C21-10SI-2.5 8P,SOP TP 1K	IC8204	0ISK005000A	SE005N 3P TO-220 BK 5V
IC103	0IMCRTI003A	SN74HCT08D 16P	IC8205	0IKE781200P	KIA7812API TO220 ST 3P 12V
IC104	0IPRPBB005A	OPA3692IDBQ BUR BROWN 16PIN SSOP	IC850	0IMCRSJ001A	SC1565IST-1.8 SEMTECH 3P SOT223 TP
IC107	0IKE704200J	KIA7042AF SOT-89 TP 4.2V	IC851	0IPRPML001A	MIC39100 MICREL 3P SOT223
IC1101	0IDS162100B	DS1621V 8P SOIC ST THERMOSTAT	IC853	0IMCRRH001A	BA033FP-E2 ROHM 3P-SOP,TO252-3
IC1102	0IMCRPH015A	74LVC32AD PHILIPS 14P SOT108-1	IC857	0IMCRRH001A	BA033FP-E2 ROHM 3P-SOP,TO252-3
IC1103	0ISH092100B	PQ09RD21 4SIP ST REGULATOR	IC858	0IMCRSH001A	PQ05DZ1U SHARP 5, SMD TYPE
IC1104	0ISH122100B	PQ12RD21 4SIP ST REGULATOR	IC859	0IMCRSH001A	PQ05DZ1U SHARP 5, SMD TYPE
IC1105	0ISH122100B	PQ12RD21 4SIP ST REGULATOR	IC8602	0IIR121130A	1R2113S 16SOP R/TP H/BRIDGE DRIVER
IC1201	0IMCRTI021A	SN74LVTH541PWR 20P TSSOP	IC8603	0IRH103392A	BA10339FV-E2 SSOP-B14PIN
IC1202	0IMCRTI021A	SN74LVTH541PWR 20P TSSOP	IC8604	0ISH121100D	PQ12DZ1U 5 SMD
IC1203	0IMCRTI021A	SN74LVTH541PWR 20P TSSOP	IC8631	0IUN386300B	UC3863DW 20PLCC
IC1204	0IMCRTI021A	SN74LVTH541PWR 20P TSSOP	IC8801	0ISK666813A	STR-F6668B(LF1352) 5PIN
IC1205	0IMCRTI021A	SN74LVTH541PWR 20P TSSOP	IC8802	0ISK005000A	SE005N 3P TO-220 BK 5V
IC1401	0IIT323000E	VPC3230D C5 80P QFP	IC8803	0IFA754207A	KA75420ZTA(KA7542ZTA) 3P,TO-92 TP 4.2V
IC1405	0IMCRGN001B	FLI2310BC GENESIS 208P PQFP	IC8804	0IPMGSK009A	SI-8033S(LF1113) 5P TO-220 DIP 3.3V
IC1406	0IMMRHY033A	HY57V643220C(L)T-6 HYNIX 86P TSOP	IC8805	0ISK805011A	SI-8050S(LF1113) 5PIN BK 5V
IC202	0IMCRS5003A	SIL169 CL100 SILICON IMAGE 100P LQFP	IC8806	0ISK812011A	SI-8120S(LF1113) 5PIN BK 12V
IC301	0IMCRAD003A	AD9888KS-140 ANALOG DEVICE 128P MQFP	IC8900	0ISH817300B	PC817XF3 4D PHOTO COUPLER
IC401	0IIT323000E	VPC3230D C5 80P QFP	IC901	0IMCRMN014A	MSP3440G QA B8 V3 MICRONAS 80 QFP
IC402	0ISA715100D	LA7151M 10SOP	IC902	0IKE780800J	KIA7808API 3 ST REGULATOR .
IC403	0IFA741230A	DM74LS123MX 16SOP TP	IC903	0IMCRSH001A	PQ05DZ1U SHARP 5, SMD TYPE
IC405	0IMCRGN001B	FLI2310BC GENESIS 208P PQFP	IC904	0IKE704200J	KIA7042AF SOT-89 TP 4.2V
IC407	0IMMRHY033A	HY57V643220C(L)T-6 HYNIX 86P TSOP	IC917	0IFA742530B	74ACT253SC 16P-SOIC
IC501	0IMCROT001A	REMBRANT-1A	PC8201	0ILI817000G	LTV817M-VB 4P,DIP BK PHOTO COUPLER
IC502	0IMMRHY033A	HY57V643220C(L)T-6 HYNIX 86P TSOP	PC8202	0ILI817000G	LTV817M-VB 4P,DIP BK PHOTO COUPLER
IC503	0IMMRHY033A	HY57V643220C(L)T-6 HYNIX 86P TSOP	PC8401	0ILI817000G	LTV817M-VB 4P,DIP BK PHOTO COUPLER
IC504	0IMMRHY033A	HY57V643220C(L)T-6 HYNIX 86P TSOP	PC8402	0ILI817000G	LTV817M-VB 4P,DIP BK PHOTO COUPLER
IC601	0IS5160000A	SIL160CT100 SILICON IMAGE 100 TQFP	PC8403	0ILI817000G	LTV817M-VB 4P,DIP BK PHOTO COUPLER
IC701	0IMCRRS001A	R8820LV RDC 100P PQFP	PC8501	0ILI817000G	LTV817M-VB 4P,DIP BK PHOTO COUPLER
IC702	0IMMRSS064A	K6R4016V1D-TC10 44P TSOP2-400BF	PC8502	0ISH851000A	PC851 4P,DIP BK HIGH
IC703	0IMMRMR006B	MX29LV160ATTC-70 MACRONIX 48P	PC8503	0ILI817000G	LTV817M-VB 4P,DIP BK PHOTO COUPLER
IC704	0IMCRAL006A	AT24C16AN-10SI-2.7 ATMEL 8P	PC8504	0ILI817000G	LTV817M-VB 4P,DIP BK PHOTO COUPLER
IC740	0IMCRPH017A	74LVC574APW PHILIPS 20P SOT360-1	PC8801	0ILI817000G	LTV817M-VB 4P,DIP BK PHOTO COUPLER
IC741	0IMCRFA013A	74LCX244MTC FAIRCHILD 20P TSSOP	TRANSISTOR		
IC742	0IMCRFA013A	74LCX244MTC FAIRCHILD 20P TSSOP	IC105	0TR830009BA	BSS83 TP PHILIPS NON N-CHANNEL S/W TR
IC743	0ITI745740M	SN74HC574NSR 14P,SOP TP D-TYPE	IC106	0TR830009BA	BSS83 TP PHILIPS NON N-CHANNEL S/W TR
IC744	0IMCRPH017A	74LVC574APW PHILIPS 20P SOT360-1	IC203	0TR830009BA	BSS83 TP PHILIPS NON N-CHANNEL S/W TR
IC745	0IFA741230A	DM74LS123MX 16SOP TP	IC204	0TR830009BA	BSS83 TP PHILIPS NON N-CHANNEL S/W TR
IC746	0IMCRPH015A	74LVC32AD PHILIPS 14P SOT108-1	Q001	0TR387500AA	CHIP 2SC3875S(ALY) KEC
IC747	0IMCRPH016A	74LVC139D PHILIPS 16P SOT109-1	Q001	0TR150400BA	CHIP 2SA1504S(ASY) KEC
IC748	0IMCRPH014A	74LV132D PHILIPS 14P SOT108-1	Q002	0TR387500AA	CHIP 2SC3875S(ALY) KEC
IC749	0IKE702700D	KIA7027AF 3, SOT-89 TP RESET IC 2.7V	Q002	0TR150400BA	CHIP 2SA1504S(ASY) KEC
IC750	0IDS232000A	DS232AS 16P,SOP TP RS-232	Q003	0TR387500AA	CHIP 2SC3875S(ALY) KEC
IC751	0IPH858400A	PCF8584T 20P,SOP TP	Q003	0TR150400BA	CHIP 2SA1504S(ASY) KEC
IC801	0IUN385400B	UC3854BDW 20PLCC	Q004	0TR387500AA	CHIP 2SC3875S(ALY) KEC
IC802	0ISA428200A	LA4282 12S 2CHX10W	Q005	0TR387500AA	CHIP 2SC3875S(ALY) KEC
IC8102	0IIR121130A	1R2113S 16SOP	Q006	0TR387500AA	CHIP 2SC3875S(ALY) KEC
			Q007	0TR387500AA	CHIP 2SC3875S(ALY) KEC

LOCA. NO	PART NO	DESCRIPTION
Q008	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q009	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q1	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q2	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q200	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q201	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q202	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q203	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q204	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q205	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q206	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q207	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q209	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q211	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q410	0TR150400BA	CHIP 2SA1504S(ASY) KEC
Q411	0TR150400BA	CHIP 2SA1504S(ASY) KEC
Q412	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q413	0TR150400BA	CHIP 2SA1504S(ASY) KEC
Q414	0TR150400BA	CHIP 2SA1504S(ASY) KEC
Q415	0TR150400BA	CHIP 2SA1504S(ASY) KEC
Q416	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q417	0TR150400BA	CHIP 2SA1504S(ASY) KEC
Q418	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q419	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q420	0TR150400BA	CHIP 2SA1504S(ASY) KEC
Q421	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q422	0TR150400BA	CHIP 2SA1504S(ASY) KEC
Q423	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q424	0TR150400BA	CHIP 2SA1504S(ASY) KEC
Q450	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q471	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q472	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q473	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q474	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q475	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q476	0TR150400BA	CHIP 2SA1504S(ASY) KEC
Q477	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q478	0TR104009AF	CHIP KRC104S SOT-23 TP KEC
Q7105	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q7107	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q720	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q721	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q722	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q723	0TR150400BA	CHIP 2SA1504S(ASY) KEC
Q724	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q725	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q801	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q802	0TR176608AA	2SD1766Q R/TP ROHM KOREA SMD FD-60X3R
Q803	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q804	0TR118008AA	2SB1188Q R/TP ROHM KOREA SMD FD-60X3R
Q806	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q808	0TR387500AA	CHIP 2SC3875S(ALY) KEC

LOCA. NO	PART NO	DESCRIPTION
Q8101	0TR150400BA	CHIP 2SA1504S(ASY) KEC
Q8102	0TR150400BA	CHIP 2SA1504S(ASY) KEC
Q8104	0TR150400BA	CHIP 2SA1504S(ASY) KEC
Q8105	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q8105	0TR150400BA	CHIP 2SA1504S(ASY) KEC
Q8106	0TR102009AG	CHIP KRC102S KEC TP SOT-23 NA NA
Q8107	0TR150400BA	CHIP 2SA1504S(ASY) KEC
Q8108	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q8108	0TR150400BA	CHIP 2SA1504S(ASY) KEC
Q8201	0TR319809AA	KTC3198(KTC1815) KEC TP TO92 50V 150MA
Q8203	0TR102009AB	KRC102M(KRC1202) KEC TP NA NA NA
Q8204	0TR319809AA	KTC3198(KTC1815) KEC TP TO92 50V 150MA
Q8205	0TR102009AB	KRC102M(KRC1202) KEC TP NA NA NA
Q8206	0TR319809AA	KTC3198(KTC1815) KEC TP TO92 50V 150MA
Q8207	0TR322709AA	KTC3227-Y,TP(KTC1627A),KEC
Q8208	0TR322709AA	KTC3227-Y,TP(KTC1627A),KEC
Q8210	0TR319809AA	KTC3198(KTC1815) KEC TP TO92 50V 150MA
Q8303	0TFIR10001A	IRFPS37N50A ST TO-247 500V 36A
Q8304	0TFIR10001A	IRFPS37N50A ST TO-247 500V 36A
Q8401	0TF283700AA	2SK2837 BK TOSHIBA 500V 20A TO3P
Q8402	0TF283700AA	2SK2837 BK TOSHIBA 500V 20A TO3P
Q8403	0TR322709AA	KTC3227-Y,TP(KTC1627A),KEC
Q8501	0TF283700AA	2SK2837 BK TOSHIBA 500V 20A TO3P
Q8502	0TF283700AA	2SK2837 BK TOSHIBA 500V 20A TO3P
Q8503	0TF283700AA	2SK2837 BK TOSHIBA 500V 20A TO3P
Q8504	0TF283700AA	2SK2837 BK TOSHIBA 500V 20A TO3P
Q8505	0TR320709AA	KTC3207,TP(KTC2482),KEC
Q8601	0TR150400BA	CHIP 2SA1504S(ASY) KEC
Q8602	0TR150400BA	CHIP 2SA1504S(ASY) KEC
Q8604	0TR150400BA	CHIP 2SA1504S(ASY) KEC
Q8605	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q8606	0TR102009AG	CHIP KRC102S KEC TP SOT-23 NA NA
Q8607	0TR150400BA	CHIP 2SA1504S(ASY) KEC
Q8608	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q8802	0TR319809AA	KTC3198(KTC1815) KEC TP TO92 50V 150MA
Q8803	0TR319809AA	KTC3198(KTC1815) KEC TP TO92 50V 150MA
Q8804	0TR319809AA	KTC3198(KTC1815) KEC TP TO92 50V 150MA
Q8805	0TR319809AA	KTC3198(KTC1815) KEC TP TO92 50V 150MA
Q8900	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q8901	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q8902	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q8903	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q8904	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q8905	0TR102009AG	CHIP KRC102S KEC TP SOT-23 NA NA
Q8906	0TR102009AG	CHIP KRC102S KEC TP SOT-23 NA NA
Q8907	0TR387500AA	CHIP 2SC3875S(ALY) KEC
Q8908	0TR150400BA	CHIP 2SA1504S(ASY) KEC
Q8909	0TR102009AG	CHIP KRC102S KEC TP SOT-23 NA NA
QA201	0TR150400BA	CHIP 2SA1504S(ASY) KEC
QA202	0TR150400BA	CHIP 2SA1504S(ASY) KEC

LOCA. NO	PART NO	DESCRIPTION
DIODE		
D001	0DD184009AA	KDS184S CHIP 85V 300MA KEC TP
D001	0DD181009AB	KDS181 TP KEC - 85V - 300MA
D002	0DD184009AA	KDS184S CHIP 85V 300MA KEC TP
D002	0DD181009AB	KDS181 TP KEC - 85V - 300MA
D003	0DD184009AA	KDS184S CHIP 85V 300MA KEC TP
D003	0DD181009AB	KDS181 TP KEC - 85V - 300MA
D004	0DD184009AA	KDS184S CHIP 85V 300MA KEC TP
D006	0DD226239AA	CHIP KDS226 SOT-23
D011	0DD226239AA	CHIP KDS226 SOT-23
D100	0DD226239AA	CHIP KDS226 SOT-23
D101	0DD226239AA	CHIP KDS226 SOT-23
D102	0DD226239AA	CHIP KDS226 SOT-23
D105	0DD226239AA	CHIP KDS226 SOT-23
D106	0DD226239AA	CHIP KDS226 SOT-23
D108	0DD226239AA	CHIP KDS226 SOT-23
D109	0DD226239AA	CHIP KDS226 SOT-23
D110	0DD226239AA	CHIP KDS226 SOT-23
D1101	0DD100009AC	RU1V(1) TP
D111	0DD226239AA	CHIP KDS226 SOT-23
D112	0DD226239AA	CHIP KDS226 SOT-23
D113	0DD226239AA	CHIP KDS226 SOT-23
D114	0DD226239AA	CHIP KDS226 SOT-23
D115	0DD226239AA	CHIP KDS226 SOT-23
D117	0DD226239AA	CHIP KDS226 SOT-23
D118	0DD226239AA	CHIP KDS226 SOT-23
D801	0DZ240009CG	MTZJ24B TP ROHM-K DO34 - 24V 5UA
D802	0DZ910009AJ	MTZJ9.1B TP ROHM-K DO34 0.5W 9.1V 5UA
D803	0DZ750009AG	MTZJ7.5B TP ROHM-K DO34 0.5W 7.5V 5UA
D804	0DZ240009CG	MTZJ24B TP ROHM-K DO34 - 24V 5UA
D805	0DD120000BB	FML-G12S
D807	0DZRM00178A	UDZS TE-17 5.1B ROHM
D8101	0DZ620009BB	MTZJ6.2B TP ROHM-K DO34 0.5W 6.2V 5UA -
D8102	0DR011009AA	EG01AV1 TP 600V 0.5A 10A 100NSEC 0.5MA
D8104	0DD184009AA	KDS184S CHIP 85V 300MA KEC TP
D8105	0DD184009AA	KDS184S CHIP 85V 300MA KEC TP
D8201	0DD414809ED	1N4148 TP GRANDE
D8202	0DD414809ED	1N4148 TP GRANDE
D8203	0DD260000BB	BRIDGE D2SBA60(STK) SHINDENKEN
D8204	0DD110009DB	RM11CV(1) TP TP
D8205	0DD100009AP	EG1ZV(1) TP TP
D8206	0DD120000BB	FML-G12S
D8208	0DR010009AA	EG01C TP 1000V 0.5A 10A 100NSEC 50UA
D8209	0DD100009AM	EU1ZV(1) TP
D8210	0DZ160009BC	MTZJ16B TP ROHM-K DO34 0.5W 16V 5UA
D8211	0DZ180009AG	MTZJ18B TP ROHM-K DO34 - 18V 5UA
D8212	0DR010009AA	EG01C TP 1000V 0.5A 10A 100NSEC 50UA
D8213	0DD100009AP	EG1ZV(1) TP TP
D8214	0DD100009AM	EU1ZV(1) TP
D8215	0DZ300009BB	MTZJ30B TP ROHM-K DO34 0.5W 30V 5UA
D8216	0DZ300009BB	MTZJ30B TP ROHM-K DO34 0.5W 30V 5UA

LOCA. NO	PART NO	DESCRIPTION
D8217	0DZ750009AG	MTZJ7.5B TP ROHM-K DO34 0.5W 7.5V 5UA
D8301	0DD414809ED	1N4148 TP GRANDE
D8302	0DD414809ED	1N4148 TP GRANDE
D8303	0DB250600AB	RBV-2506 BK 600V 25A 350A - 50UA
D8304	0DR310000BA	RM3A LF-U1 BK 600V 2.5A 150A - 10UA
D8305	0DR310000BA	RM3A LF-U1 BK 600V 2.5A 150A - 10UA
D8306	0DD410009AA	SCHOTTKY.BAT 41 TP
D8307	0DD410009AA	SCHOTTKY.BAT 41 TP
D8311	0DRFJ00041A	YG963S6R FTO220(4115) 600V 15A 50A
D8312	0DD100009AP	EG1ZV(1) TP TP
D8319	0DD410009AA	SCHOTTKY.BAT 41 TP
D8401	0DD100009AP	EG1ZV(1) TP TP
D8402	0DD414809ED	1N4148 TP GRANDE
D8403	0DD414809ED	1N4148 TP GRANDE
D8404	0DR240000BA	FML-24S BK TO220 400V 10A 70A 40NSEC 0.1MA
D8405	0DZ330009BA	ZENER HZT33 TAPING
D8406	0DZ330009BA	ZENER HZT33 TAPING
D8407	0DD100009AP	EG1ZV(1) TP TP
D8408	0DZ120009AF	MTZJ12B TP ROHM-K DO34 - 12V 5UA
D8409	0DZ680009BB	MTZJ6.8B TP ROHM-K DO34 0.5W 6.8V 5UA
D8411	0DZ360009BC	MTZJ3.6B TP ROHM-K DO34 0.5W 3.6V 5UA
D8412	0DZ680009BB	MTZJ6.8B TP ROHM-K DO34 0.5W 6.8V 5UA
D8412	0DZ330009BA	ZENER HZT33 TAPING
D8414	0DR220000CA	FMM-22S BK TO220 200V 10A 100A - 10UA
D8418	0DD414809ED	1N4148 TP GRANDE
D8419	0DZ120009AF	MTZJ12B TP ROHM-K DO34 - 12V 5UA
D8501	0DD100009AP	EG1ZV(1) TP TP
D8502	0DZ610009AA	P6KE100A TP G.I - 1W 100V 1UA
D8503	0DZ610009AA	P6KE100A TP G.I - 1W 100V 1UA
D8504	0DD100009AP	EG1ZV(1) TP TP
D8505	0DRSA00160A	FML-34S FM80 400V 20A 100A 50NSEC 0.2MA
D8506	0DD100009AP	EG1ZV(1) TP TP
D8507	0DD100009AP	EG1ZV(1) TP TP
D8508	0DZ120009AF	MTZJ12B TP ROHM-K DO34 - 12V 5UA
D8509	0DRSA00160A	FML-34S BK FM80 400V 20A 100A 50NSEC 0.2MA
D8510	0DZ680009BB	MTZJ6.8B TP ROHM-K DO34 0.5W 6.8V 5UA
D8511	0DZ610009AA	P6KE100A TP G.I - 1W 100V 1UA
D8512	0DZ330009BE	MTZJ3.3A TP ROHM-K DO34 - 3.3V 5UA
D8515	0DD414809ED	1N4148 TP GRANDE
D854	0DD226239AA	CHIP KDS226 SOT-23
D855	0DD226239AA	CHIP KDS226 SOT-23
D857	0DD226239AA	CHIP KDS226 SOT-23
D8601	0DZ620009BB	MTZJ6.2B TP ROHM-K DO34 0.5W 6.2V 5UA
D8602	0DR011009AA	EG01AV1 TP 600V 0.5A 10A 100NSEC 0.5MA
D8604	0DD184009AA	KDS184S CHIP 85V 300MA KEC TP
D8605	0DD184009AA	KDS184S CHIP 85V 300MA KEC TP
D870	0DD226239AA	CHIP KDS226 SOT-23
D871	0DD226239AA	CHIP KDS226 SOT-23
D873	0DD226239AA	CHIP KDS226 SOT-23
D880	0DL233309AC	LED,SAM2333 TP GREEN:10MCD, RED:6MCD
D8801	0DD100009AM	EU1ZV(1) TP
D8802	0DD100009AM	EU1ZV(1) TP

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LOCA. NO	PART NO	DESCRIPTION	LOCA. NO	PART NO	DESCRIPTION
D8803	0DD414809ED	1N4148 TP GRANDE	C015	0CE476SF6DC	47UF MVG 16V M SMD R/TP
D8804	0DD100009DK	RU1P V(1) TP R-TMD 1000V 0.4A 10A 0.1US 5UA	C017	0CE107SF6DC	100UF MVG 16V M SMD R/TP
D881	0DL233309AC	LED,SAM2333 TP GREEN:10MCD, RED:6MCD	C018	0CE474SK6DC	0.47UF MVG 50V M SMD R/TP
D8811	0DR290000AA	FMB-29L BK TO220 90V 8A 60A 100NSEC 5MA	C019	0CE474SK6DC	0.47UF MVG 50V M SMD R/TP
D8812	0DR360000BA	FMB-36M BK 0.62V 100NSEC 10MA	C019	0CE476SF6DC	47UF MVG 16V M SMD R/TP
D8813	0DR360000BA	FMB-36M BK 0.62V 100NSEC 10MA	C020	0CE335SK6DC	3.3UF MVG 50V 20% SMD R/TP
D8814	0DR460009AA	RK46 TP DO-214AC 60V 3.5A 70A 100SEC 3MA	C020	0CE105SK6DC	1UF MVG 50V M SMD R/TP
D8816	0DR460009AA	RK46 TP DO-214AC 60V 3.5A 70A 100SEC 3MA	C021	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
D8818	0DR460009AA	RK46 TP DO-214AC 60V 3.5A 70A 100SEC 3MA	C022	0CE474SK6DC	0.47UF MVG 50V M SMD R/TP
D882	0DL233309AC	LED,SAM2333 TP GREEN:10MCD, RED:6MCD	C022	0CE105SK6DC	1UF MVG 50V M SMD R/TP
D8820	0DD100009AM	EU1ZV(1) TP	C023	0CE474SK6DC	0.47UF MVG 50V M SMD R/TP
D8821	0DZ120009AF	MTZJ12B TP ROHM-K DO34 - 12V 5UA -	C023	0CE105SK6DC	1UF MVG 50V M SMD R/TP
D8822	0DZ750009AG	MTZJ7.5B TP ROHM-K DO34 0.5W 7.5V 5UA -	C024	0CE474SK6DC	0.47UF MVG 50V M SMD R/TP
D8823	0DZ750009AG	MTZJ7.5B TP ROHM-K DO34 0.5W 7.5V 5UA -	C024	0CE105SK6DC	1UF MVG 50V M SMD R/TP
D883	0DL233309AC	LED,SAM2333 TP GREEN:10MCD, RED:6MCD	C025	0CE474SK6DC	0.47UF MVG 50V M SMD R/TP
D8900	0DD184009AA	KDS184S CHIP 85V 300MA KEC TP	C025	0CE105SK6DC	1UF MVG 50V M SMD R/TP
D8901	0DD184009AA	KDS184S CHIP 85V 300MA KEC TP	C026	0CE105SK6DC	1UF MVG 50V M SMD R/TP
D8903	0DD226239AA	CHIP KDS226 SOT-23	C029	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
D8904	0DD226239AA	CHIP KDS226 SOT-23	C030	0CE107SF6DC	100UF MVG 16V M SMD R/TP
D8907	0DD226239AA	CHIP KDS226 SOT-23	C030	0CE105SK6DC	1UF MVG 50V M SMD R/TP
D900	0DD100009AM	EU1ZV(1) TP	C031	0CE105SK6DC	1UF MVG 50V M SMD R/TP
DA105	0DD226239AA	CHIP KDS226 SOT-23	C034	0CE476SF6DC	47UF MVG 16V M SMD R/TP
LD1	0DL200000CA	LED,SAM5670(DL-2LRG) BK Y-GREEN -	C035	0CE105SK6DC	1UF MVG 50V M SMD R/TP
LD300	0DL233309AC	LED,SAM2333 TP GREEN:10MCD, RED:6MCD	C038	0CE476SF6DC	47UF MVG 16V M SMD R/TP
LD740	0DL233309AC	LED,SAM2333 TP GREEN:10MCD, RED:6MCD	C039	0CE105SK6DC	1UF MVG 50V M SMD R/TP
LD741	0DL233309AC	LED,SAM2333 TP GREEN:10MCD, RED:6MCD	C040	0CE227VF6DC	220UF MV 16V 20% R/TP(SMD) SMD
LD742	0DL233309AC	LED,SAM2333 TP GREEN:10MCD, RED:6MCD	C041	0CE477DK618	470UF STD 50V 20% FL TP 5
LD743	0DL233309AC	LED,SAM2333 TP GREEN:10MCD, RED:6MCD	C042	0CE477DK618	470UF STD 50V 20% FL TP 5
LD744	0DL233309AC	LED,SAM2333 TP GREEN:10MCD, RED:6MCD	C042	0CE476SF6DC	47UF MVG 16V M SMD R/TP
LD745	0DL233309AC	LED,SAM2333 TP GREEN:10MCD, RED:6MCD	C043	0CE476SF6DC	47UF MVG 16V M SMD R/TP
ZD003	0DZRM00178A	UDZS TE-17 5.1B ROHM	C044	0CE107DH618	100UF STD 25V M FL TP5
ZD004	0DZRM00178A	UDZS TE-17 5.1B ROHM	C045	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
ZD005	0DZRM00178A	UDZS TE-17 5.1B ROHM	C045	0CE476SF6DC	47UF MVG 16V M SMD R/TP
ZD100	0DR050008AA	SD05.TC R/TP SEMTECH SOD323 5V 5A 15A	C046	0CQ6821N509	0.0068UF D 100V 10% PE TP5
ZD830	0DR050008AA	SD05.TC R/TP SEMTECH SOD323 5V 5A 15A	C047	0CE107DH618	100UF STD 25V M FL TP5
ZD831	0DR050008AA	SD05.TC R/TP SEMTECH SOD323 5V 5A 15A	C048	0CQ6821N509	0.0068UF D 100V 10% PE TP5
ZD832	0DR050008AA	SD05.TC R/TP SEMTECH SOD323 5V 5A 15A	C050	0CE107SF6DC	100UF MVG 16V M SMD R/TP
ZD8902	0DZRM00178A	UDZS TE-17 5.1B ROHM	C053	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
ZD8906	0DZ560009CF	MTZJ5.6B TP ROHM-K DO34 0.5W 5.6V 5UA	C056	0CE107DH618	100UF STD 25V M FL TP5
ZD8908	0DZRM00178A	UDZS TE-17 5.1B ROHM	C057	0CQ1041N509	0.1UF D 100V 10% PE TP5
CAPACITOR			C058	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C005	0CE107SF6DC	100UF MVG 16V M SMD R/TP	C059	0CQ1041N509	0.1UF D 100V 10% PE TP5
C006	0CE476SF6DC	47UF MVG 16V M SMD R/TP	C109	0CE107SF6DC	100UF MVG 16V M SMD R/TP
C007	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD	C110	0CE107SF6DC	100UF MVG 16V M SMD R/TP
C008	0CE476SF6DC	47UF MVG 16V M SMD R/TP	C1102	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C010	0CE227VF6DC	220UF MV 16V 20% R/TP(SMD) SMD	C1106	0CE227VF6DC	220UF MV 16V 20% R/TP(SMD) SMD
C012	0CE107SF6DC	100UF MVG 16V M SMD R/TP	C1107	0CE105SK6DC	1UF MVG 50V M SMD R/TP
C013	0CE476SF6DC	47UF MVG 16V M SMD R/TP	C1108	0CE105SK6DC	1UF MVG 50V M SMD R/TP
C014	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD	C111	0CE107SF6DC	100UF MVG 16V M SMD R/TP
C014	0CE476SF6DC	47UF MVG 16V M SMD R/TP	C1110	0CE105SK6DC	1UF MVG 50V M SMD R/TP
C015	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD	C1111	0CE105SK6DC	1UF MVG 50V M SMD R/TP
			C112	0CE107SF6DC	100UF MVG 16V M SMD R/TP

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	CQ : Polyester	RS : Metal Oxide Film
	CE : Electrolytic	RN : Metal Film
		RF : Fusible

LOCA. NO	PART NO	DESCRIPTION
C113	0CE107SF6DC	100UF MVG 16V M SMD R/TP
C114	0CE107SF6DC	100UF MVG 16V M SMD R/TP
C117	0CE107SF6DC	100UF MVG 16V M SMD R/TP
C119	0CE477VF6DC	470UF MV 16V 20% R/TP(SMD) SMD
C121	0CE477VF6DC	470UF MV 16V 20% R/TP(SMD) SMD
C123	0CE477VF6DC	470UF MV 16V 20% R/TP(SMD) SMD
C126	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C127	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C140	0CE107SF6DC	100UF MVG 16V M SMD R/TP
C1479	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C1485	0CE107SF6DC	100UF MVG 16V M SMD R/TP
C1488	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C1489	0CK224DF56A	220000PF 2012 16V 10% R/TP X7R
C1491	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C1494	0CK224DF56A	220000PF 2012 16V 10% R/TP X7R
C1505	0CK224DF56A	220000PF 2012 16V 10% R/TP X7R
C1506	0CK224DF56A	220000PF 2012 16V 10% R/TP X7R
C1507	0CK224DF56A	220000PF 2012 16V 10% R/TP X7R
C1510	0CK224DF56A	220000PF 2012 16V 10% R/TP X7R
C2	0CE4763F618	47UF SRE 16V M FL TP5
C201	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C204	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C207	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C211	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C216	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C221	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C410	0CE107SF6DC	100UF MVG 16V M SMD R/TP
C413	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C416	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C420	0CN105EJ56A	1.0UF 3216 35V 10% R/TP X7R
C440	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C441	0CN105EJ56A	1.0UF 3216 35V 10% R/TP X7R
C445	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C471	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C472	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C479	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C485	0CE107SF6DC	100UF MVG 16V M SMD R/TP
C488	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C489	0CK224DF56A	220000PF 2012 16V 10% R/TP X7R
C491	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C494	0CK224DF56A	220000PF 2012 16V 10% R/TP X7R
C505	0CK224DF56A	220000PF 2012 16V 10% R/TP X7R
C506	0CK224DF56A	220000PF 2012 16V 10% R/TP X7R
C507	0CK224DF56A	220000PF 2012 16V 10% R/TP X7R
C510	0CK224DF56A	220000PF 2012 16V 10% R/TP X7R
C523	0CN105EJ56A	1.0UF 3216 35V 10% R/TP X7R
C524	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C671	0CE477DK618	470UF STD 50V 20% FL TP 5
C672	0CE477DK618	470UF STD 50V 20% FL TP 5
C673	0CE477DK618	470UF STD 50V 20% FL TP 5
C674	0CE477DK618	470UF STD 50V 20% FL TP 5
C675	181-120K	2200PF 4KV M E FMTW LEAD 4.5

LOCA. NO	PART NO	DESCRIPTION
C676	181-120K	2200PF 4KV M E FMTW LEAD 4.5
C7116	0CE475WJ6DC	4.7UF MVK 35V 20% R/TP(SMD) SMD
C728	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C755	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C758	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C760	0CE477VF6DC	470UF MV 16V 20% R/TP(SMD) SMD
C765	0CE477VF6DC	470UF MV 16V 20% R/TP(SMD) SMD
C766	0CE477VF6DC	470UF MV 16V 20% R/TP(SMD) SMD
C769	0CE477VF6DC	470UF MV 16V 20% R/TP(SMD) SMD
C770	0CE227VF6DC	220UF MV 16V 20% R/TP(SMD) SMD
C772	0CE477VF6DC	470UF MV 16V 20% R/TP(SMD) SMD
C774	0CE227VF6DC	220UF MV 16V 20% R/TP(SMD) SMD
C785	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C787	0CE107SF6DC	100UF MVG 16V M SMD R/TP
C788	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C789	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C791	0CE227VF6DC	220UF MV 16V 20% R/TP(SMD) SMD
C793	0CE227VF6DC	220UF MV 16V 20% R/TP(SMD) SMD
C801	0CE106WH6DC	10UF MVK 25V 20% R/TP(SMD) SMD
C804	0CE105WK6DC	1UF MVK 50V 20% R/TP(SMD) SMD
C806	0CQ2221N509	0.0022UF D 100V 10% PE TP5
C809	0CE105WK6DC	1UF MVK 50V 20% R/TP(SMD) SMD
C810	0CK104DK56A	0.1UF 2012 50V 10% R/TP X7R
C8101	0CE106WH6DC	10UF MVK 25V 20% R/TP(SMD) SMD
C8102	0CK104DK56A	0.1UF 2012 50V 10% R/TP X7R
C8105	0CE106WH6DC	10UF MVK 25V 20% R/TP(SMD) SMD
C8106	0CE106WH6DC	10UF MVK 25V 20% R/TP(SMD) SMD
C8107	0CK104DK56A	0.1UF 2012 50V 10% R/TP X7R
C811	0CE106WH6DC	10UF MVK 25V 20% R/TP(SMD) SMD
C8110	0CE106WH6DC	10UF MVK 25V 20% R/TP(SMD) SMD
C8111	0CK104DK56A	0.1UF 2012 50V 10% R/TP X7R
C812	0CE107SF6DC	100UF MVG 16V M SMD R/TP
C813	0CE106WH6DC	10UF MVK 25V 20% R/TP(SMD) SMD
C818	0CE106WH6DC	10UF MVK 25V 20% R/TP(SMD) SMD
C820	0CE227VF6DC	220UF MV 16V 20% R/TP(SMD) SMD
C820	0CE105WK6DC	1UF MVK 50V 20% R/TP(SMD) SMD
C8202	0CQ1031N509	0.01UF D 100V 10% PE TP5
C8203	0CE105BK618	1UF KME 50V M FL TP5
C8204	0CE226BV611	22UF KME TYPE 450V M FL BK7.5
C8205	0CE477BJ618	470UF KME TYPE 35V 20% FL TP 5
C8206	181-010K	PP 0.01UF 630V 5% FM 7.5MM
C8207	0CE226BV611	22UF KME TYPE 450V M FL BK7.5
C8209	181-010K	PP 0.01UF 630V 5% FM 7.5MM
C8210	0CE477BH618	470UF KME TYPE 25V 20% FL TP 5
C8211	0CK1040K945	0.1UF 50V Z F TR
C8212	0CE108BF618	1000UF KME 16V M FL TP5
C8213	181-091D	DEHR33A102KN2A 1000PF 1KV 10%,-10%
C8213	181-091P	SL 270PF 1KV 10%,-10% R/TP TP5
C8214	181-091P	SL 270PF 1KV 10%,-10% R/TP TP5
C8215	181-033E	CK 2200PF 1KV 10% TR 7.5MM
C8216	0CE108BF618	1000UF KME 16V M FL TP5
C8217	181-091D	DEHR33A102KN2A 1000PF 1KV 10%,-10%

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LOCA. NO	PART NO	DESCRIPTION
C8217	181-091P	SL 270PF 1KV 10%,-10% R/TP TP5
C8218	0CE474QV618	0.47UF SMS,SG(HR) 450V 20% TP 5 FL
C8219	0CE474QV618	0.47UF SMS,SG(HR) 450V 20% TP 5 FL
C8220	0CE107BJ618	100UF KME 35V M FL TP5
C8221	0CK1040K945	0.1UF 50V Z F TR
C8222	0CE227BH618	220UF KME 25V M FL TP5
C8223	0CE476BK618	47UF KME 50V M FL TP5
C8225	0CQ1041N509	0.1UF D 100V 10% PE TP5
C824	0CE477VF6DC	470UF MV 16V 20% R/TP(SMD) SMD
C8301	0CQZVBK002D	A.C 275V 0.47UF K (S=22.5)
C8302	0CQZVBK002D	A.C 275V 0.47UF K (S=22.5)
C8303	0CQZVBK002D	A.C 275V 0.47UF K (S=22.5)
C8304	181-120K	2200PF 4KV M E FMTW LEAD 4.5
C8305	181-120K	2200PF 4KV M E FMTW LEAD 4.5
C8306	0CQZVBK002D	A.C 275V 0.47UF K (S=22.5)
C8307	0CB8241Y474	0.82UF D 630V 5% M/PP NI BULK
C8308	0CB8241Y474	0.82UF D 630V 5% M/PP NI BULK
C8309	181-035N	470 PF 250V 10% TA52
C8311	0CE337RV6A0	330UF KMH 450V 20% VNSN BULK
C8312	0CE337RV6A0	330UF KMH 450V 20% VNSN BULK
C8313	181-035N	470 PF 250V 10% TA52
C8314	0CE337RV6A0	330UF KMH 450V 20% VNSN BULK
C8315	181-091D	DEHR33A102KN2A 1000PF 1KV 10%,-10%
C8316	181-033E	CK 2200PF 1KV 10% TR 7.5MM
C8317	181-091D	DEHR33A102KN2A 1000PF 1KV 10%,-10%
C8318	181-091G	DEHR33D471KN3A 470PF 2KV 10%,-10%
C8319	181-091G	DEHR33D471KN3A 470PF 2KV 10%,-10%
C8320	0CE477BH618	470UF KME TYPE 25V 20% FL TP 5
C8321	0CQZVBK002D	A.C 275V 0.47UF K (S=22.5)
C8322	0CQZVBK002B	A.C 275V 0.15UF K (S=22.5)
C8327	181-033E	CK 2200PF 1KV 10% TR 7.5MM
C8328	181-033E	CK 2200PF 1KV 10% TR 7.5MM
C8329	181-033E	CK 2200PF 1KV 10% TR 7.5MM
C8330	181-033E	CK 2200PF 1KV 10% TR 7.5MM
C8331	181-091G	DEHR33D471KN3A 470PF 2KV 10%,-10%
C8332	181-120K	2200PF 4KV M E FMTW LEAD 4.5
C8333	181-120K	2200PF 4KV M E FMTW LEAD 4.5
C8336	0CF1050W470	1UF 0 500V 5% BULK M/PP NI
C8401	181-091R	R 1000PF 1KV 10%,-10% R/TP TP5
C8402	0CC47001505	47PF 1KV K SL TR
C8404	0CC47001505	47PF 1KV K SL TR
C8407	0CBZVBK001A	M/PP NI 0.039UF 800V 5% FM 20MM
C8409	0CC47001505	47PF 1KV K SL TR
C8410	0CQ2231N509	0.022UF D 100V 10% PE TP5
C8411	0CE337RV6A0	330UF KMH 450V 20% VNSN BULK
C8412	0CE687RP6A0	680UF KMH 160V M VNSN BULK
C8414	0CE227BP650	220UF KME TYPE 160V 20% FM7.5 BULK
C8416	0CQ1041N509	0.1UF D 100V 10% PE TP5
C8504	181-091R	R 1000PF 1KV 10%,-10% R/TP TP5
C8506	0CBZVBK001B	0.056UF 800V J M/PP NI FM20
C8507	181-033T	2KV B 222K TP7.5
C8508	0CBZVBK001B	0.056UF 800V J M/PP NI FM20

LOCA. NO	PART NO	DESCRIPTION
C8510	0CC47001505	47PF 1KV K SL TR
C8511	0CE687RP6A0	680UF KMH 160V M VNSN BULK
C8512	0CC47001505	47PF 1KV K SL TR
C8513	0CC47001505	47PF 1KV K SL TR
C8514	0CC47001505	47PF 1KV K SL TR
C8515	0CC47001505	47PF 1KV K SL TR
C8517	0CE687RP6A0	680UF KMH 160V M VNSN BULK
C8518	0CE827RR6A0	820UF KMH 250V 20% VNSN BULK
C8519	0CE827RR6A0	820UF KMH 250V 20% VNSN BULK
C8520	0CE827RR6A0	820UF KMH 250V 20% VNSN BULK
C8521	0CQ1031N509	0.01UF D 100V 10% PE TP5
C8522	181-007H	MPE ECQ-V1H474JL3(TR), 50V 0.47UF
C8523	181-120K	2200PF 4KV M E FMTW LEAD 4.5
C8524	0CE476BK618	47UF KME 50V M FL TP5
C8525	0CQ4731N509	0.047UF D 100V 10% PE TP5
C8601	0CE106WH6DC	10UF MVK 25V 20% R/TP(SMD) SMD
C8602	0CK104DK56A	0.1UF 2012 50V 10% R/TP X7R
C8605	0CE106WH6DC	10UF MVK 25V 20% R/TP(SMD) SMD
C8606	0CE106WH6DC	10UF MVK 25V 20% R/TP(SMD) SMD
C8607	0CK104DK56A	0.1UF 2012 50V 10% R/TP X7R
C8610	0CE106WH6DC	10UF MVK 25V 20% R/TP(SMD) SMD
C8611	0CK104DK56A	0.1UF 2012 50V 10% R/TP X7R
C879	0CE107SF6DC	100UF MVG 16V M SMD R/TP
C8802	0CE227BK618	220UF KME 50V M FL TP5
C8803	0CK8210K515	820P 50V K B TS
C8804	181-011B	0.001UF D 1.6KV J M/PP NI FM20
C8805	0CK8210K515	820P 50V K B TS
C8807	181-010P	PP 0.068UF 630V 5%,-5% FM PP
C8808	181-033T	2KV B 222K TP7.5
C8811	181-007T	MPE ECQ-V1H105JL3(TR), 50V 1.0UF
C8812	0CE478BH650	4700UF KME 25V M FM7.5 BULK
C8813	0CE478BH650	4700UF KME 25V M FM7.5 BULK
C8815	0CE478BH650	4700UF KME 25V M FM7.5 BULK
C8819	0CE228EJ61A	2200UF KMG 35V M FL TP 7.5
C8820	0CQ1041N509	0.1UF D 100V 10% PE TP5
C8821	0CQ1041N509	0.1UF D 100V 10% PE TP5
C8822	0CE108BJ618	1000UF KME 35V M FL TP5
C8823	0CE108BK61A	1000UF KME 50V M FL TP7.5
C8824	0CE108BK61A	1000UF KME 50V M FL TP7.5
C8834	0CE228BF618	2200UF KME 16V M FL TP5
C8835	0CE228BF618	2200UF KME 16V M FL TP5
C8836	0CE228BF618	2200UF KME 16V M FL TP5
C8839	0CE228BF618	2200UF KME 16V M FL TP5
C8841	0CQ1041N509	0.1UF D 100V 10% PE TP5
C8842	0CE228BF618	2200UF KME 16V M FL TP5
C8843	0CE228BF618	2200UF KME 16V M FL TP5
C8900	0CE107VH6DC	100UF MV 25V 20% R/TP(SMD) SMD
C8901	0CE226VF6DC	22UF MV 16V 20% R/TP(SMD) SMD
C8903	0CE106SH6DC	10UF MVG 25V M SMD R/TP
C8905	0CE107VH6DC	100UF MV 25V 20% R/TP(SMD) SMD
C8907	0CE336SH6DC	33UF MVG 25V M SMD R/TP
C893	0CE107SF6DC	100UF MVG 16V M SMD R/TP

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LOCA. NO	PART NO	DESCRIPTION
C896	0CE107SF6DC	100UF MVG 16V M SMD R/TP
C899	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C904	0CE107SF6DC	100UF MVG 16V M SMD R/TP
C913	0CE107SF6DC	100UF MVG 16V M SMD R/TP
C914	0CE107SF6DC	100UF MVG 16V M SMD R/TP
C915	0CE107SF6DC	100UF MVG 16V M SMD R/TP
C949	0CE477VF6DC	470UF MV 16V 20% R/TP(SMD) SMD
C951	0CE477VF6DC	470UF MV 16V 20% R/TP(SMD) SMD
C964	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C965	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C966	0CE107SF6DC	100UF MVG 16V M SMD R/TP
C967	0CE107SF6DC	100UF MVG 16V M SMD R/TP
C968	0CE227VF6DC	220UF MV 16V 20% R/TP(SMD) SMD
C969	0CE227VF6DC	220UF MV 16V 20% R/TP(SMD) SMD
C971	0CE477VF6DC	470UF MV 16V 20% R/TP(SMD) SMD
C973	0CE477VF6DC	470UF MV 16V 20% R/TP(SMD) SMD
C980	0CE107SF6DC	100UF MVG 16V M SMD R/TP
C981	0CE107SF6DC	100UF MVG 16V M SMD R/TP
C982	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C984	0CE227VF6DC	220UF MV 16V 20% R/TP(SMD) SMD
C986	0CE227VF6DC	220UF MV 16V 20% R/TP(SMD) SMD
C993	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C994	0CE107SF6DC	100UF MVG 16V M SMD R/TP
C995	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C998	0CE107SF6DC	100UF MVG 16V M SMD R/TP
CA203	0CE476SF6DC	47UF MVG 16V M SMD R/TP

COIL & INDUCTOR

L870	6140VB0004B	COIL,CHOKE 26UH 1UEWPHY 22.5TURN YL-9N 0.4
L8812	150-C04J	COIL,CHOKE - GET 3.8UH 0.65PHY 8.5TURN
L8814	150-C02F	COIL,CHOKE 82UH PHY TURN
L8815	150-C02F	COIL,CHOKE 82UH PHY TURN
L8816	6170VZ0005B	TRANSFORMER,IRON-15 150UH SI-8150S,FD-60X3R
L8819	6170VZ0005B	TRANSFORMER,IRON-15 150UH SI-8150S,FD-60X3R
L8820	150-C02F	COIL,CHOKE82UH PHY TURN
L8821	6170VZ0005B	TRANSFORMER,IRON-15 150UH SI-8150S,FD-60X3R
L8822	150-C02F	COIL,CHOKE 82UH PHY TURN
L886	6140VB0004B	COIL,CHOKE 26UH 1UEWPHY 22.5TURN YL-9N 0.4
T8201	6170VS0002A	TRANSFORMER,E1927 1300UH 12V/5V INOUT
T8202	6170VS0002A	TRANSFORMER,E1927 1300UH 12V/5V INOUT
T8301	6170VG0002A	TRANSFORMER,RCH400125 1400UH 1.3PHY
T8302	6170VG0002A	TRANSFORMER,RCH400125 1400UH 1.3PHY
T8401	6170VMCA21C	TRANSFORMER,EER4244 450UH UC3863DW
T8501	151-A10K	TRANSFORMER,EER4445 270UH
T8502	151-A10K	TRANSFORMER,EER4445 270UH 11TURN
T8503	6170VMCA37C	TRANSFORMER,PQ3535 14UH VS LEAKAGE
T8801	151-A10H	TRANSFORMER,EER4445 550UH STR-F6668B

CONNECTOR

P007B	387-B04G	4P 2.5MM 400MM H-B UL1185AWG26
P101	6630VGA001C	68114-1521 MOLEX 15PIN 2.29MM
P102B	387-B04G	4P 2.5MM 400MM H-B UL1185AWG26

LOCA. NO	PART NO	DESCRIPTION
P104	6630VGA001C	68114-1521 MOLEX 15PIN 2.29MM
P741	6630VGA004B	69107-0921 MOLEX 9P 2.77MM
P804A	387-A05A	5P 2.5MM 100MM H-B UL1007AWG26

RESISTOR

A692	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR1066	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR1400	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR1401	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR1402	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR1403	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR1460	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR1461	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR1462	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR1463	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR1465	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR1466	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR1467	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR1468	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR1469	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR1470	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR1471	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR1472	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR1473	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR1474	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR1475	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR1476	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR1516	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR1517	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR260	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR261	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR262	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR263	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR264	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR265	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR400	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR401	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR402	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR403	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR460	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR461	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR462	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR463	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR465	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR466	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR467	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR468	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR469	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR470	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR471	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR472	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR473	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P

For Capacitor & Resistors, the characters at 2nd and 3rd digit in the P/No. means as follows;	CC, CX, CK, CN : Ceramic CQ : Polyester CE : Electrolytic	RD : Carbon Film RS : Metal Oxide Film RN : Metal Film RF : Fusible
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LOCA. NO	PART NO	DESCRIPTION
AR474	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR475	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR512	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR513	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR514	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR515	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR516	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR517	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR550	0RRZVTA001C	4.7K OHM 1 / 16 W 1608 5% R/TP 4P
AR551	0RRZVTA001C	4.7K OHM 1 / 16 W 1608 5% R/TP 4P
AR552	0RRZVTA001C	4.7K OHM 1 / 16 W 1608 5% R/TP 4P
AR553	0RRZVTA001C	4.7K OHM 1 / 16 W 1608 5% R/TP 4P
AR677	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR678	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR679	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR680	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR681	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR682	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR691	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR693	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR694	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR695	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
AR696	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
D8309	0RS0222H609	22 OHM 1/2 W 5.00% TA52
D8310	0RS0222H609	22 OHM 1/2 W 5.00% TA52
IC333	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
IC334	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
IC337	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
IC338	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
IC341	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
IC342	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
R020	0RS2701K607	2.7K OHM 2 W 5.00% TA62
R021	0RS2701K607	2.7K OHM 2 W 5.00% TA62
R030	0RS0221H609	2.2 OHM 1/2 W 5.00% TA52
R032	0RS0221H609	2.2 OHM 1/2 W 5.00% TA52
R1111	0RD0151A609	1.5 OHM 1/2 W (7.0) 5% TA52
R589	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
R590	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P
R655	0RD4700H609	470 OHM 1/2 W 5.00% TA52
R656	0RD4700H609	470 OHM 1/2 W 5.00% TA52
R8151	0RKZVTA001D	10M OHM 1/2 W 5% TA52
R8201	0RS8202K607	82K OHM 2 W 5.00% TA62
R8202	0RD2203F609	220K OHM 1/6 W 5.00% TA52
R8203	180-A04D	RW RECT G 5W 10.0 J SINGLE
R8204	0RS2002H609	20K OHM 1/2 W 5.00% TA52
R8205	0RD1001F609	1K OHM 1/6 W 5% TA52
R8206	0RD2202F609	22K OHM 1/6 W 5% TA52
R8207	0RD2202F609	22K OHM 1/6 W 5% TA52
R8208	0RD1002F609	10K OHM 1/6 W 5% TA52
R8209	0RD1002F609	10K OHM 1/6 W 5% TA52
R8210	0RD1002F609	10K OHM 1/6 W 5% TA52
R8211	0RD1002F609	10K OHM 1/6 W 5% TA52

LOCA. NO	PART NO	DESCRIPTION
R8212	0RD4702F609	47K OHM 1/6 W 5% TA52
R8213	0RS6802K607	68K OHM 2 W 5.00% TA62
R8214	0RD1001F609	1K OHM 1/6 W 5% TA52
R8215	0RD1000F609	100 OHM 1/6 W 5% TA52
R8216	0RD4702F609	47K OHM 1/6 W 5% TA52
R8217	0RD9100F609	910 OHM 1/6 W 5.00% TA52
R8218	0RS0102H609	10 OHM 1/2 W 5% TA52
R8220	0RD4702F609	47K OHM 1/6 W 5% TA52
R8221	0RD4702F609	47K OHM 1/6 W 5% TA52
R8222	0RS6802K607	68K OHM 2 W 5.00% TA62
R8224	0RS1001H609	1K OHM 1/2 W 5.00% TA52
R8224	0RS4701H609	4.7K OHM 1/2 W 5.00% TA52
R8225	0RS1000H609	100 OHM 1/2 W 5.00% TA52
R8226	0RD0202F609	20 OHM 1/6 W 5% TA52
R8230	0RD6800F609	680 OHM 1/6 W 5% TA52
R8231	0RD0331F609	3.3 OHM 1/6 W 5.00% TA52
R8232	0RKZVTA001K	0.47M OHM 1/2 W 5% TA52
R8233	0RD4701F609	4.7K OHM 1/6 W 5% TA52
R8235	0RKZVTA001K	0.47M OHM 1/2 W 5% TA52
R8249	0RS1802K607	18K OHM 2 W 5.00% TA62
R8250	0RS1802K607	18K OHM 2 W 5.00% TA62
R8251	0RS0222H609	22 OHM 1/2 W 5.00% TA52
R8251	0RS0152H609	15 OHM 1/2 W 5.00% TA52
R8252	0RS1802K607	18K OHM 2 W 5.00% TA62
R8253	0RS0161H609	1.6 OHM 1/2 W 5.00% TA52
R8255	0RS1001H609	1K OHM 1/2 W 5.00% TA52
R8260	0RS4702K607	47K OHM 2 W 5.00% TA62
R8261	0RS4702K607	47K OHM 2 W 5.00% TA62
R8262	0RS0161H609	1.6 OHM 1/2 W 5.00% TA52
R8263	0RS0471H609	4.7 OHM 1/2 W 5.00% TA52
R8264	0RS1502H609	15K OHM 1/2 W 5.00% TA52
R8301	0RMZVBK004A	4.7 OHM 10W +/-5% RWR V-TYPE
R8302	0RMZVBK004A	4.7 OHM 10W +/-5% RWR V-TYPE
R8303	0RMZVBK004A	4.7 OHM 10W +/-5% RWR V-TYPE
R8307	0RS0272H609	27 OHM 1/2 W 5.00% TA52
R8308	0RS0272H609	27 OHM 1/2 W 5.00% TA52
R8312	0RS0222H609	22 OHM 1/2 W 5.00% TA52
R8313	0RS0222H609	22 OHM 1/2 W 5.00% TA52
R8316	0RD1002F609	10K OHM 1/6 W 5% TA52
R8318	0RD1002F609	10K OHM 1/6 W 5% TA52
R8319	0RS0102H609	10 OHM 1/2 W 5% TA52
R8320	0RS0102H609	10 OHM 1/2 W 5% TA52
R8324	0RS6802K607	68K OHM 2 W 5.00% TA62
R8325	0RS6802K607	68K OHM 2 W 5.00% TA62
R8327	0RMZVBK001F	0.1 OHM 10W +/-5% MPR V-TYPE
R8328	0RMZVBK001F	0.1 OHM 10W +/-5% MPR V-TYPE
R8329	0RMZVBK001F	0.1 OHM 10W +/-5% MPR V-TYPE
R8340	0RS4701H609	4.7K OHM 1/2 W 5.00% TA52
R8401	0RS0472H609	47 OHM 1/2 W 5.00% TA52
R8402	0RD4700F609	470 OHM 1/6 W 0.05 TA52
R8403	0RS0102H609	10 OHM 1/2 W 5% TA52
R8405	0RS0472H609	47 OHM 1/2 W 5.00% TA52

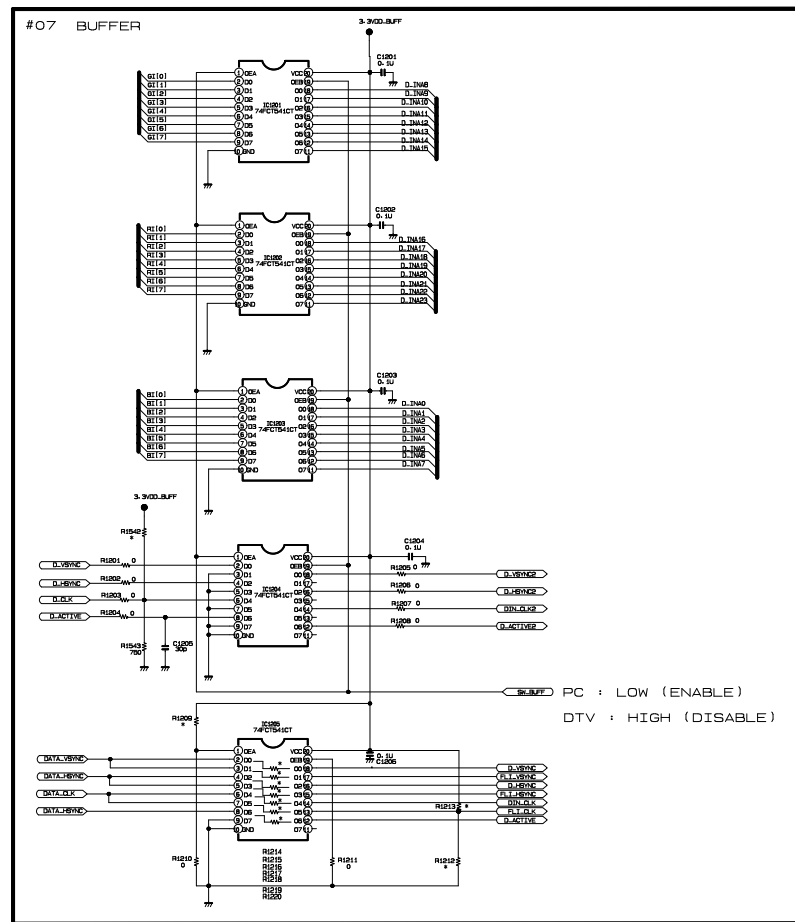
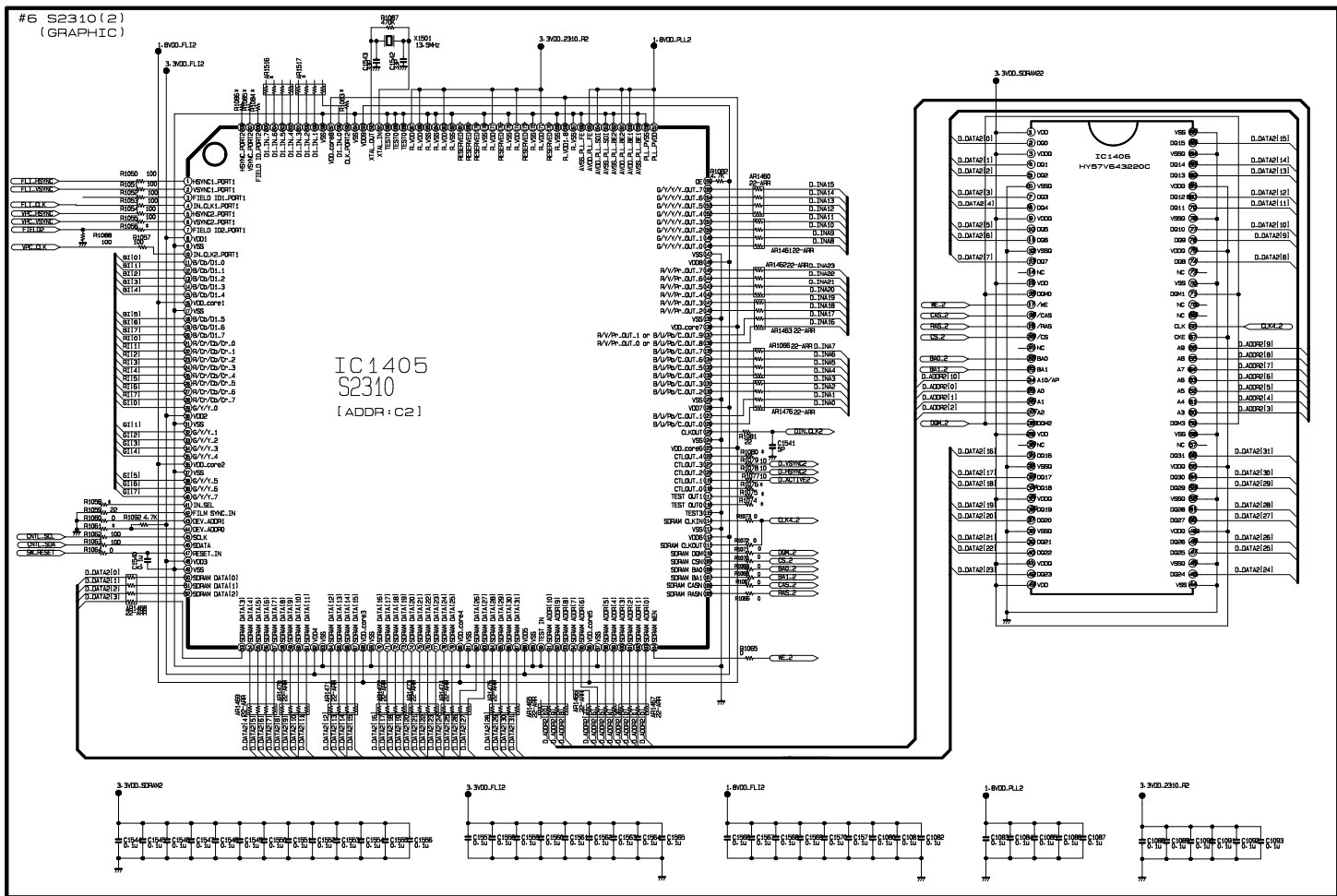
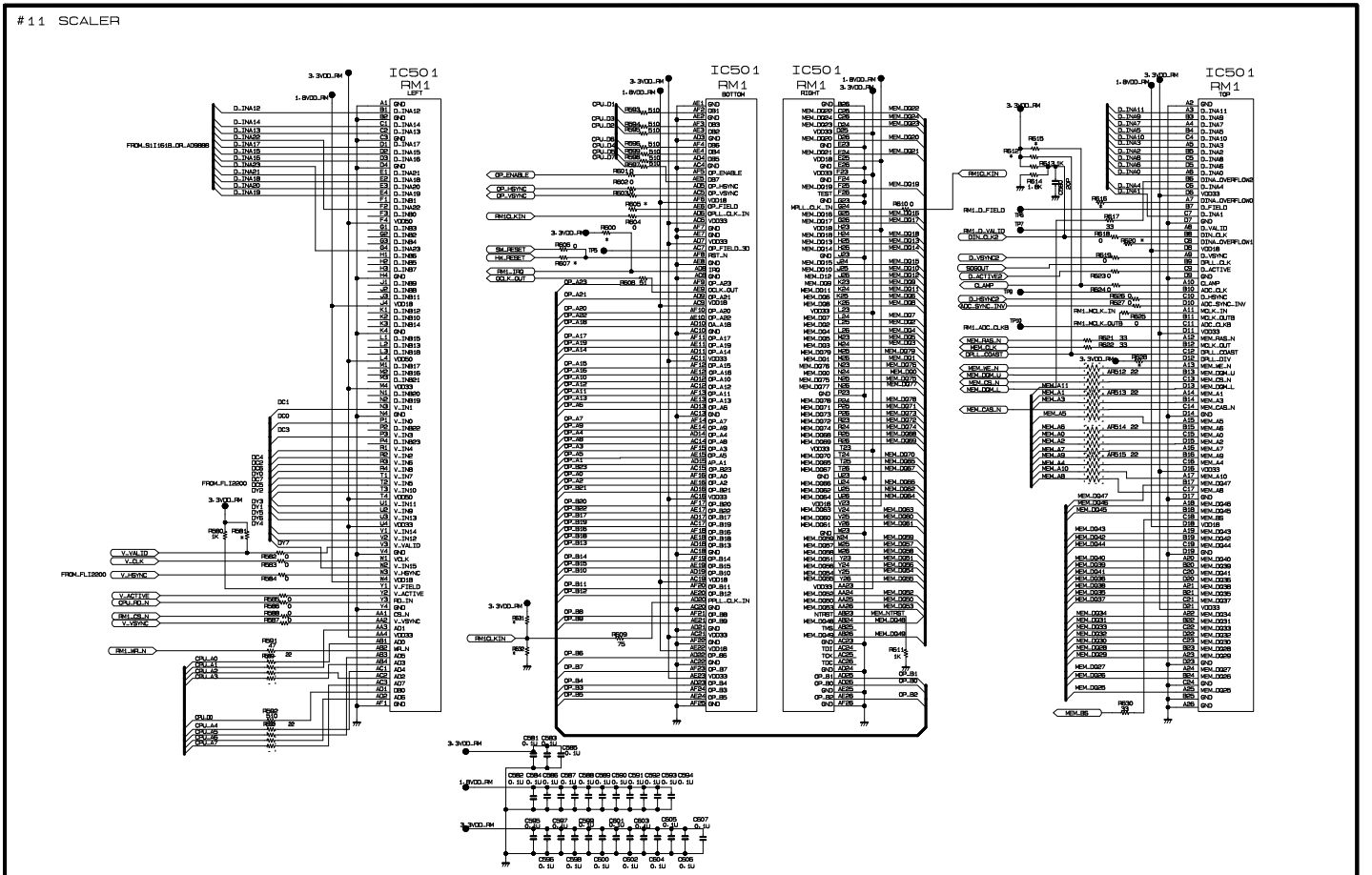
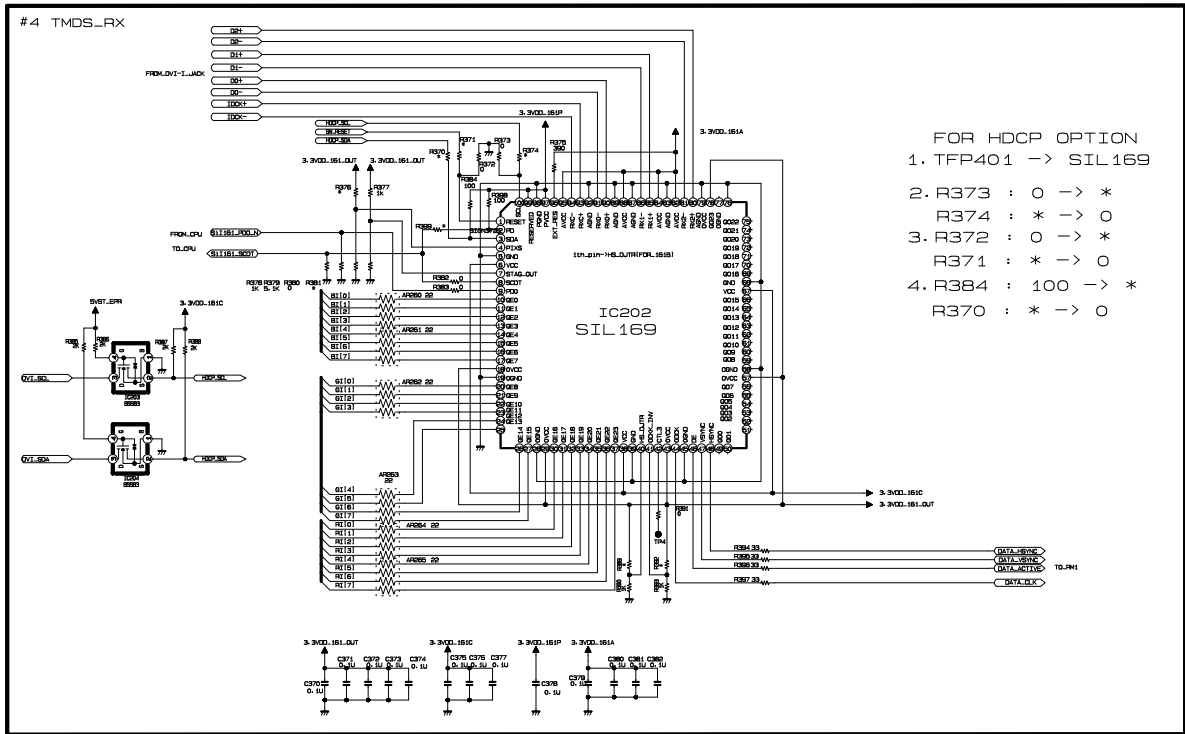
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	CQ : Polyester	RS : Metal Oxide Film
	CE : Electrolytic	RN : Metal Film
		RF : Fusible

LOCA. NO	PART NO	DESCRIPTION
R8406	0RS0102H609	10 OHM 1/2 W 5% TA52
R8407	0RN8201F409	8.2K OHM 1/6 W 1.00% TA52
R8408	0RD2201F609	2.2K OHM 1/6 W 5.00% TA52
R8409	0RS5602H609	56K OHM 1/2 W 5.00% TA52
R8410	0RS4702H609	47K OHM 1/2 W 5.00% TA52
R8412	0RD1502F609	15K OHM 1/6 W 5.00% TA52
R8413	0RD2702F609	27K OHM 1/6 W 5.00% TA52
R8414	0RN1002F409	10K OHM 1/6 W 1.00% TA52
R8415	0RD1501F609	1.5K OHM 1/6 W 5% TA52
R8416	0RD2001F609	2K OHM 1/6 W 5% TA52
R8418	0RD1002F609	10K OHM 1/6 W 5% TA52
R8419	0RD1002F609	10K OHM 1/6 W 5% TA52
R8421	0RMZVBK001D	5 W 0.33 OHM,J(5%),MPR
R8423	0RN5602F409	56K OHM 1/6 W 1.00% TA52
R8425	0RD2201F609	2.2K OHM 1/6 W 5.00% TA52
R8501	0RS0472H609	47 OHM 1/2 W 5.00% TA52
R8502	0RS0102H609	10 OHM 1/2 W 5% TA52
R8503	0RD4700F609	470 OHM 1/6 W 0.05 TA52
R8504	0RS0472H609	47 OHM 1/2 W 5.00% TA52
R8505	0RS0102H609	10 OHM 1/2 W 5% TA52
R8507	0RS0102H609	10 OHM 1/2 W 5% TA52
R8508	0RS0472H609	47 OHM 1/2 W 5.00% TA52
R8509	0RS0102H609	10 OHM 1/2 W 5% TA52
R8510	0RS0472H609	47 OHM 1/2 W 5.00% TA52
R8514	0RD1002F609	10K OHM 1/6 W 5% TA52
R8516	0RD1502F609	15K OHM 1/6 W 5.00% TA52
R8517	0RD1803H609	180K OHM 1/2 W 5% TA52
R8518	0RN1002F409	10K OHM 1/6 W 1.00% TA52
R8519	0RD3301F609	3.3K OHM 1/6 W 5.00% TA52
R8522	0RD1002F609	10K OHM 1/6 W 5% TA52
R8523	0RD1002F609	10K OHM 1/6 W 5% TA52
R8524	0RN3602F409	36K OHM 1/6 W 1.00% TA52
R8524	0RN5602F409	56K OHM 1/6 W 1.00% TA52
R8525	0RN3302F409	33K OHM 1/6 W 1.00% TA52
R8526	0RN1003F409	100K OHM 1/6 W 1.00% TA52
R8527	0RD8202H609	82K OHM 1/2 W 5.00% TA52
R8528	0RD3302F609	33K OHM 1/6 W 5% TA52
R8529	0RN1003F409	100K OHM 1/6 W 1.00% TA52
R8530	0RD4700F609	470 OHM 1/6 W 0.05 TA52
R8531	0RD4700F609	470 OHM 1/6 W 0.05 TA52
R8532	0RS4700H609	470 OHM 1/2 W 5.00% TA52
R8533	0RD2201F609	2.2K OHM 1/6 W 5.00% TA52
R8534	0RS4700H609	470 OHM 1/2 W 5.00% TA52
R8536	0RS2202H609	22K OHM 1/2 W 5.00% TA52
R8538	0RMZVBK004D	10 W 6.8OHM +/-5% RWS V-TYPE
R8539	0RMZVBK004D	10 W 6.8OHM +/-5% RWS V-TYPE
R8540	0RMZVBK004D	10 W 6.8OHM +/-5% RWS V-TYPE
R8541	0RS5602K607	56K OHM 2 W 5.00% TA62
R8541	0RS3902K607	39K OHM 2 W 5.00% TA62
R8542	0RS5602K607	56K OHM 2 W 5.00% TA62
R8542	0RS3902K607	39K OHM 2 W 5.00% TA62
R8543	0RS2202H609	22K OHM 1/2 W 5.00% TA52

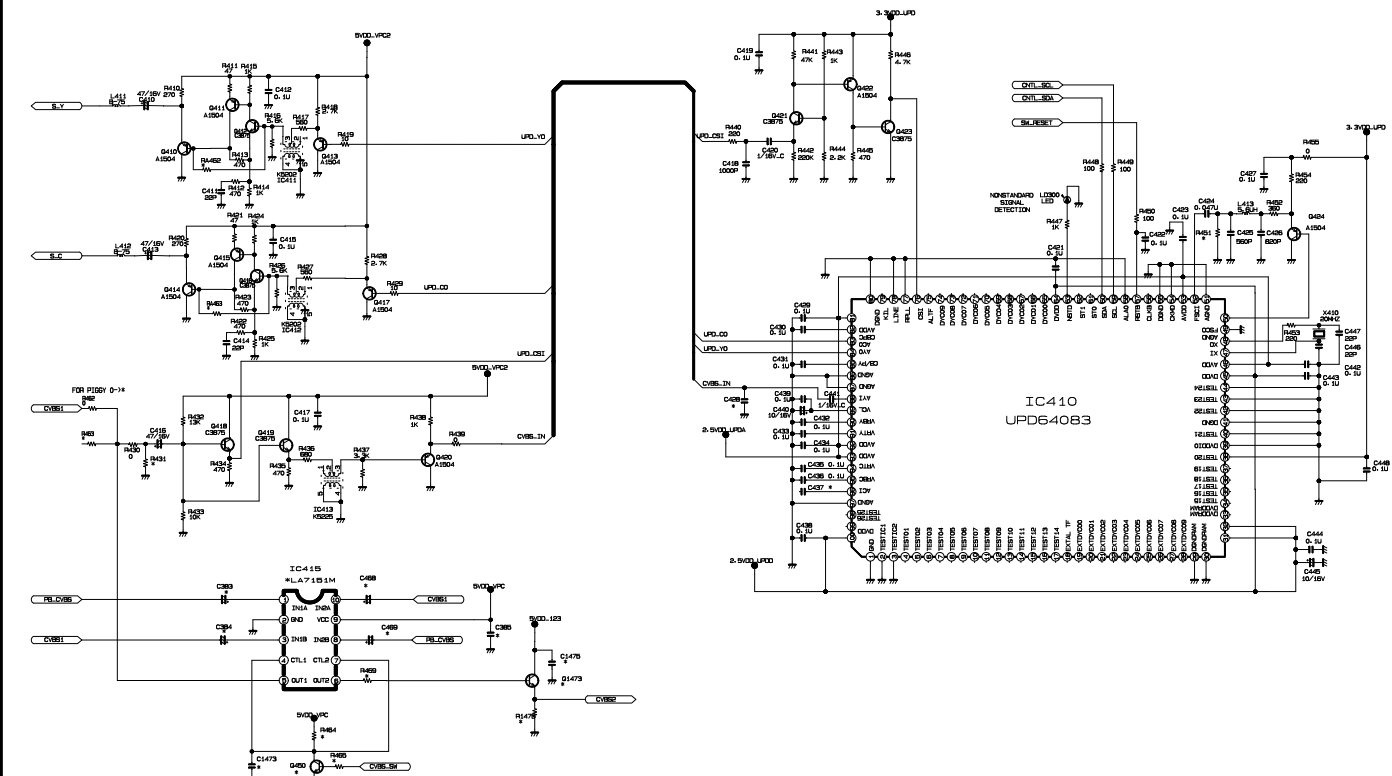
LOCA. NO	PART NO	DESCRIPTION
R8544	0RS5602K607	56K OHM 2 W 5.00% TA62
R8544	0RS3902K607	39K OHM 2 W 5.00% TA62
R8545	0RD1803H609	180K OHM 1/2 W 5% TA52
R8801	0RS3902K607	39K OHM 2 W 5.00% TA62
R8802	0RS3902K607	39K OHM 2 W 5.00% TA62
R8803	0RS0332H609	33 OHM 1/2 W 5.00% TA52
R8804	0RD2701F609	2.7K OHM 1/6 W 5% TA52
R8805	0RD4701F609	4.7K OHM 1/6 W 5% TA52
R8806	0RD1001F609	1K OHM 1/6 W 5% TA52
R8807	180-A01H	2 W RW ROUND G 0.27 J TA31(63)
R8808	0RMZVBK002B	5 W 47K,J(5%),RSR,V-TYPE(PITCH 5.0)
R8809	0RS3902K607	39K OHM 2 W 5.00% TA62
R8810	0RS2701K607	2.7K OHM 2 W 5.00% TA62
R8811	0RS2701K607	2.7K OHM 2 W 5.00% TA62
R8812	0RS2701K607	2.7K OHM 2 W 5.00% TA62
R8813	0RS2701K607	2.7K OHM 2 W 5.00% TA62
R8814	0RS2701K607	2.7K OHM 2 W 5.00% TA62
R8816	0RS2701K607	2.7K OHM 2 W 5.00% TA62
R8817	0RS2701K607	2.7K OHM 2 W 5.00% TA62
R8818	0RD4701F609	4.7K OHM 1/6 W 5% TA52
R8819	0RD0912F609	91 OHM 1/6 W 5.00% TA52
R8819	0RD3900F609	390 OHM 1/6 W 5% TA52
R8820	0RD1002F609	10K OHM 1/6 W 5% TA52
R8823	0RD0912F609	91 OHM 1/6 W 5.00% TA52
R8824	0RD1301F609	1.3K OHM 1/6 W 5.00% TA52
R8825	0RD4701F609	4.7K OHM 1/6 W 5% TA52
R8826	0RD3900F609	390 OHM 1/6 W 5% TA52
R8827	0RD4701F609	4.7K OHM 1/6 W 5% TA52
R8828	0RD1001F609	1K OHM 1/6 W 5% TA52
R8830	0RD1002F609	10K OHM 1/6 W 5% TA52
R8832	0RD1001F609	1K OHM 1/6 W 5% TA52
R8833	0RD4701F609	4.7K OHM 1/6 W 5% TA52
VR801	0RV5102D550	1K OHM 6 AG L3P5, 2.5 -
VR8401	180-F03L	EVN-DJAA03 B104 SEMI-FIX(H) TA
VR8501	180-F03L	EVN-DJAA03 B104 SEMI-FIX(H) TA
SWITCH		
SW1	140-315A	TACT SKHV17910B LG C&D NON 12V
SW102	140-275A	PUSH JDPB21SA EVLAND NON 30V 0.3A
SW2	140-315A	TACT SKHV17910B LG C&D NON 12V
SW3	140-315A	TACT SKHV17910B LG C&D NON 12V
SW4	140-315A	TACT SKHV17910B LG C&D NON 12V
SW741	140-313B	TACT 2LEAD 160G(TA) LG C&D NON
SW800	6600VM2006A	SDDF3PATP011 POSTEC UNIVERSAL 250V 4A
FILTER & CRYSTAL		
F601	6200VJS001A	ZJY51R5-4P TDK DIP DC 50VOLT 2A
F602	6200VJS001B	ZJYS51R5-2PL(T) TDK R/TP 50VOLT 2A
F603	6200VJS001B	ZJYS51R5-2PL(T) TDK R/TP 50VOLT 2A
IC411	6200C000010	H354LAI-K5202 KOREA TOKO
IC412	6200C000010	H354LAI-K5202 KOREA TOKO
IC413	6200C000009	H354LAI-K5225 KOREA TOKO

LOCA. NO	PART NO	DESCRIPTION
L001	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L002	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L003	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L004	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L007	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L008	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L009	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L100	6210VC0005A	BK2125 HS 750 2X1.25X0.85MM R/TP
L101	6210VC0005A	BK2125 HS 750 2X1.25X0.85MM R/TP
L411	6210VC0005A	BK2125 HS 750 2X1.25X0.85MM R/TP
L412	6210VC0005A	BK2125 HS 750 2X1.25X0.85MM R/TP
L8301	6200JB8006D	LS614046 BK 4600UH, 1.4PHY, 28T, T-29
L8302	6200JB8006D	LS614046 BK 4600UH, 1.4PHY, 28T, T-29
L8303	6200JB8006D	LS614046 BK 4600UH, 1.4PHY, 28T, T-29
L8305	150-F06D	SQE2930 MH PHY TURN
L8306	6200VLB005E	COOL-27(TROIDAL) ,82MH 1.4PHY , 23TURN
L8401	125-022K	FERRITE NON AXIAL 62MM 1UH NY 3.5X6.0MM
L871	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L873	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L874	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L875	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L876	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L877	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L878	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L879	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L880	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L8801	125-022K	FERRITE NON AXIAL 62MM 1UH NY 3.5X6.0MM
L8802	125-022K	FERRITE NON AXIAL 62MM 1UH NY 3.5X6.0MM
L881	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L882	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L883	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L884	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L889	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L890	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L900	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L901	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L902	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L903	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L904	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L905	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L906	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L907	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L908	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L909	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L910	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L911	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L912	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L913	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L914	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L915	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L916	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L917	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP

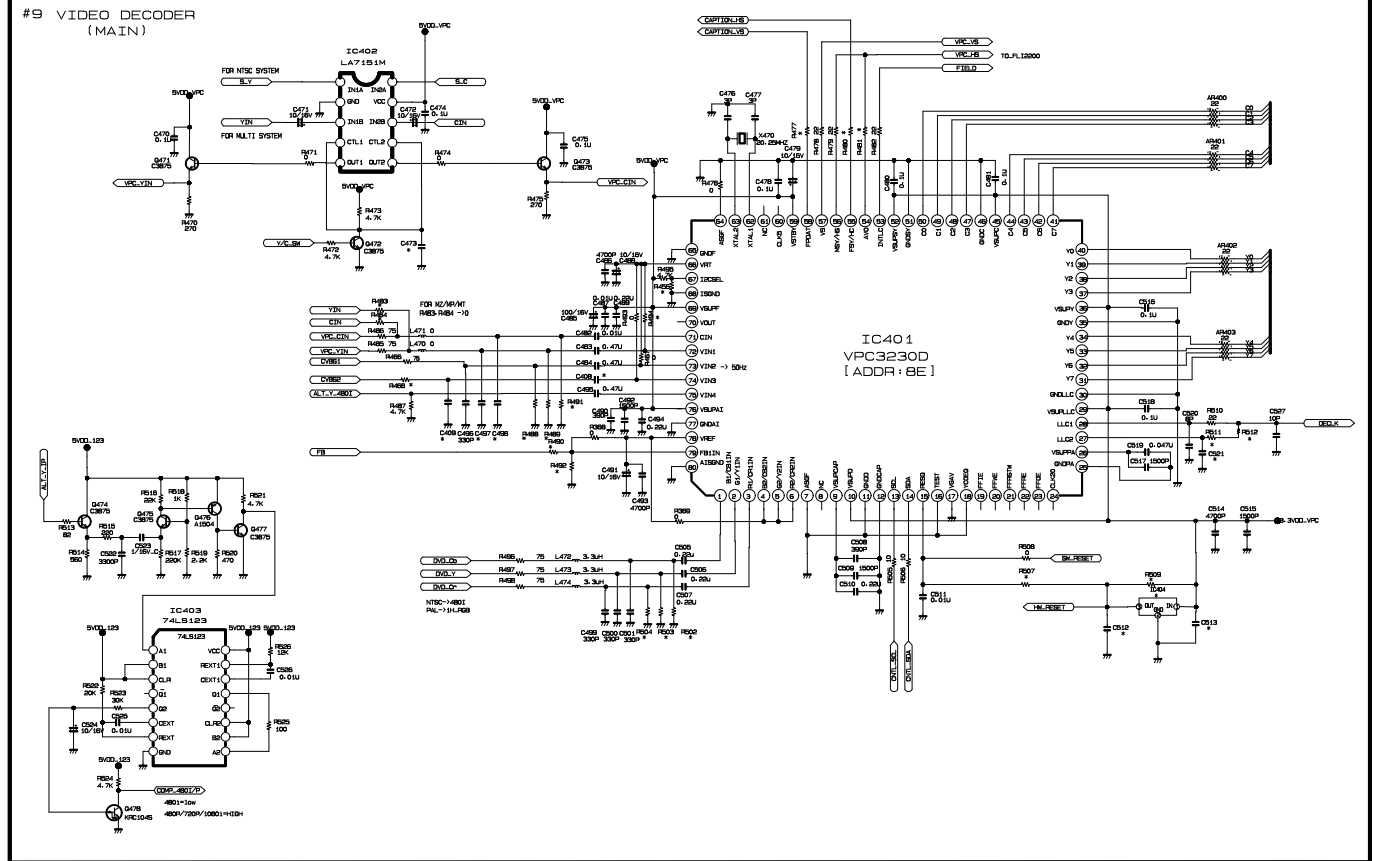
LOCA. NO	PART NO	DESCRIPTION
L918	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L919	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L920	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L921	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L922	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L923	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L924	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L925	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L926	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L927	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L928	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
L929	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
LA201	6210VC0006A	FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP
R129	6200JB8010L	MLB-201209-1000L-N2 R/C36 1000OHM 350MA
R130	6200JB8010L	MLB-201209-1000L-N2 R/TP 1000OHM 350MA
R833	6200JB8010L	MLB-201209-1000L-N2 R/TP 1000OHM 350MA
R834	6200JB8010L	MLB-201209-1000L-N2 R/TP 1000OHM 350MA
R922	6200JB8013L	BEAD FEELUX R/TP 60 OHM TB201209U060
X1470	6202VDT002E	CRYSTAL.SX-1SMD 20250000HZ 30PPM 16PF TP
X1501	6202VDT002J	CRYSTAL.SX-1 13.500000MHZ +/- 50 PPM 14PF
X410	6212AB2015B	CRYSTAL.HC-49/SM5H 20MHZ +/- 30 PPM 16PF
X470	6202VDT002E	CRYSTAL.SX-1SMD 20250000HZ 30PPM 16PF TP
X501	6202VDT002J	CRYSTAL.SX-1 13.500000MHZ +/- 50 PPM 14PF
X601	156-A02M	CRYSTAL.HC49U 18.432MHZ 30PPM 10PF BK
X720	6212AB2015C	CRYSTAL.HC-49/SM4H 25MHZ +/- 50 PPM 20PF
JACK		
JP1	6612VLH002A	SP026B PARK ELEC 4P RD/BK/BK/RD
P101	6612JH003CA	PPJ137A PARK ELEC. AUDIO L-MONO JACK
P102	380-068E	UEJ-CV-018 UGCOM D3.5 E/P
P102	6612J00010A	PPJ128A-1 PARKELEC A/V 2P
P103	6612BBBHN6A	440062-1 AMP DVI INTERACED RIGHT ANGLE
P103	380-363K	PJ6046G H=8.0 W/O S/W,W/SHIELD
P104	6612VMV002A	UCT-EX-020 UGCOM BNC MONO
P105	380-068E	UEJ-CV-018 UGCOM D3.5 E/P JACK W/SHIELD
P105	6612JH003CA	PPJ137A PARK ELEC. AUDIO L-MONO JACK
ACCESSORIES		
A1	3828VA0440C	MANUAL,OWNERS RF03LA 60PZ902/V/M 067Y TX
A2	6710V00067Y	REMOTE CONTROLLER,RF02RA NON
A3	6410VEH003C	POWER CORD,M2511A-001 2800MM
A4	6850J00002A	CABLE,DVI DVI-D TO DVI-D UL20276 3000MM
A5	6866VA9001B	CONNECTOR (CIRC),D-SUB 2990-9C UL 1161
MISCELLANEOUS		
F8301	0FS1502B67B	FUSE,SLOW BLOW SLOW 15000MA 250 V 6.3X31.8
F8302	131-098B	FUSE,SLOW BLOW 4000MA 250 V 5.2X20
F8801	0FF4001A234	FUSE,FAST BLOW 4000MA 125 V 2.5X7.6
PA1	6726VH0001A	REMOTE CONTROLLER RECEIVER,TSOP1238RF1
VA8301	164-003G	VARIATOR,TVR621D14A THINKING 620V 10%
VA8302	164-003G	VARIATOR,TVR621D14A THINKING 620V 10%
X830	6204B47985D	OSCILLATOR,SCO-103 12MHZ +/-100PPM 3.3V



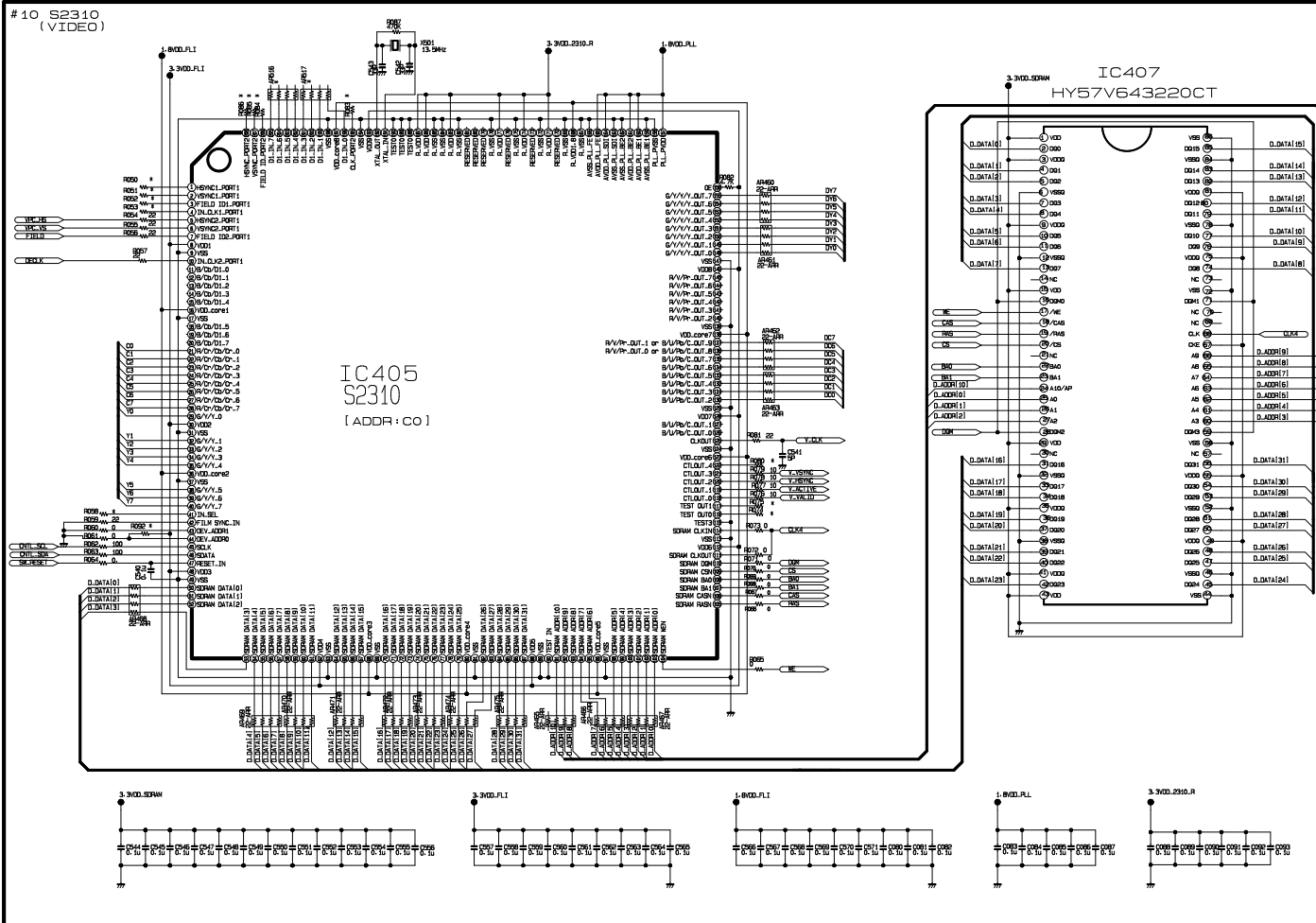
#8 3D_COMB



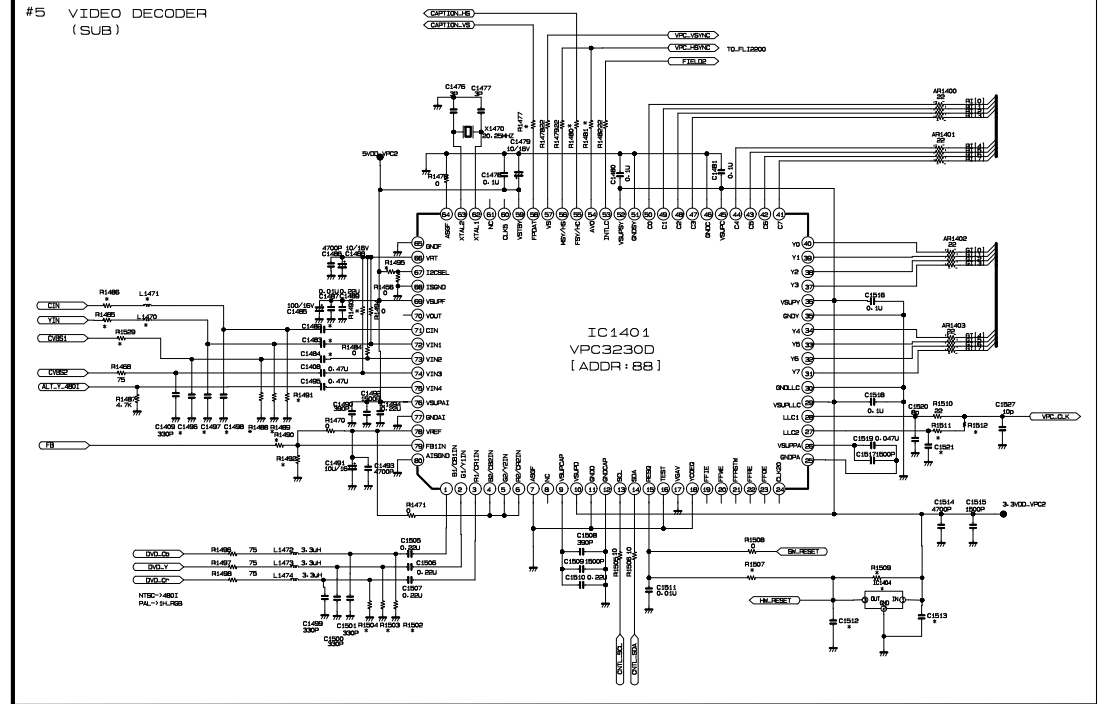
#9 VIDEO DECODER (MAIN)



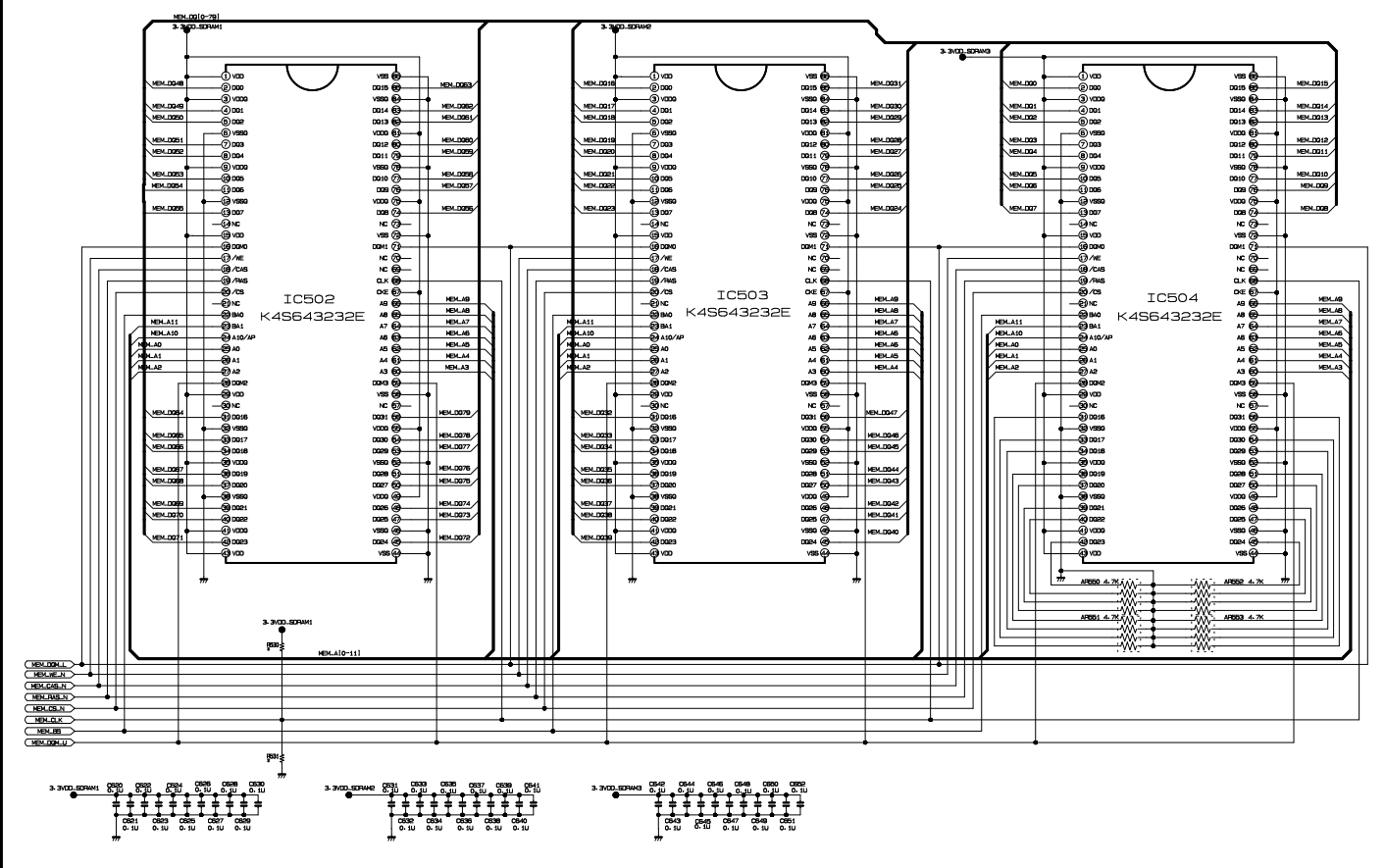
#10 S2310 (VIDEO)



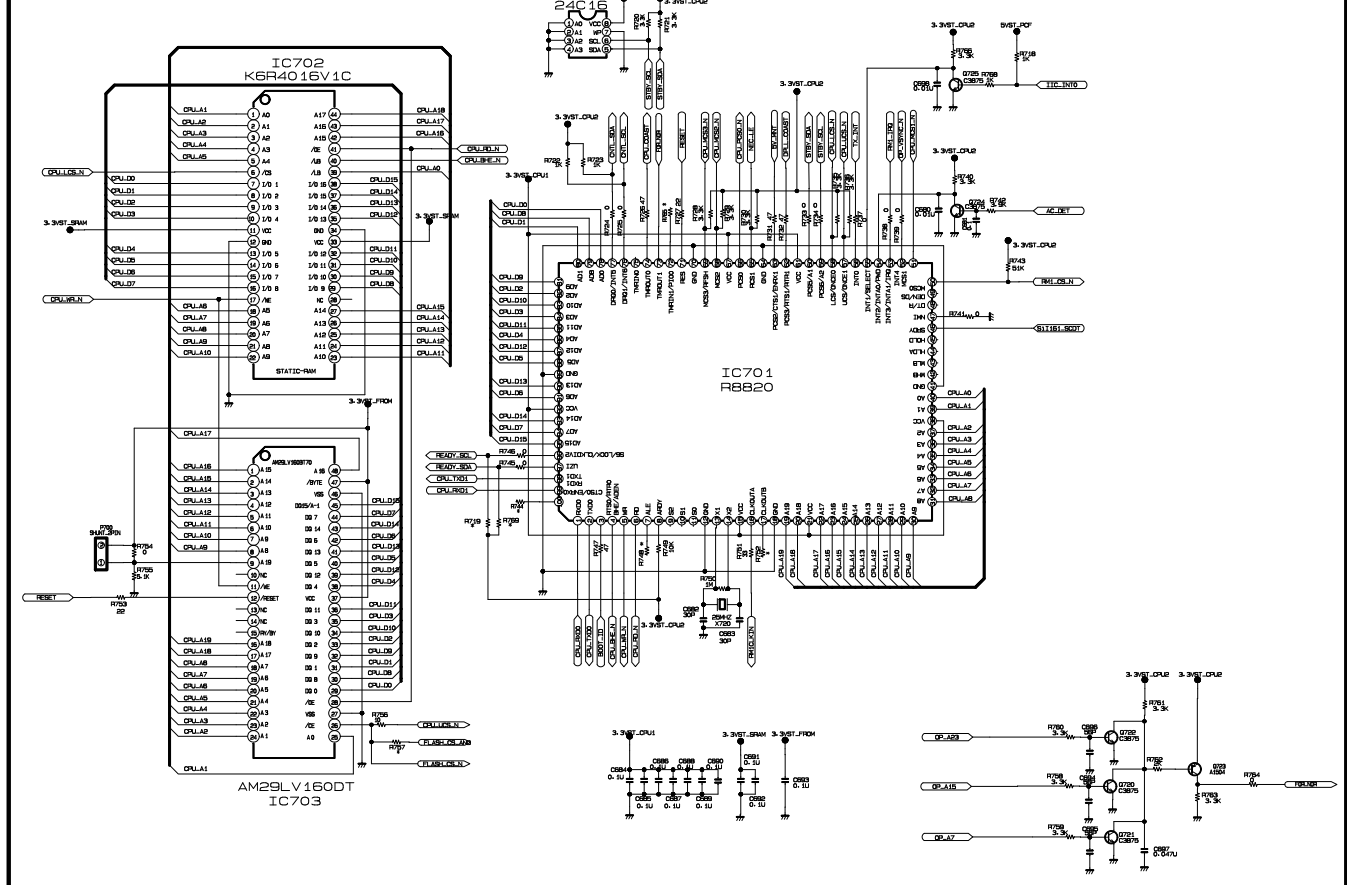
#5 VIDEO DECODER (SUB)



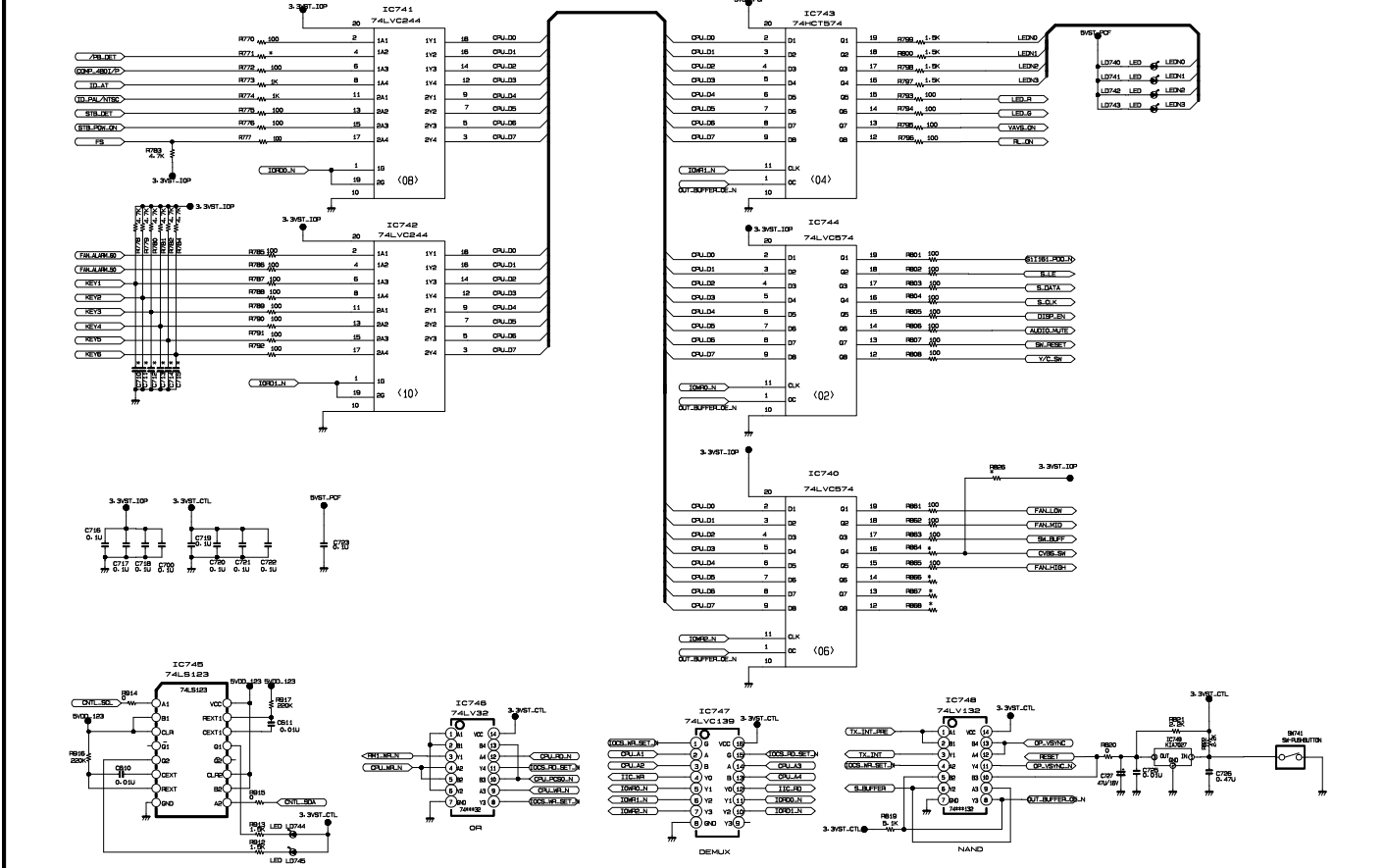
#12 MEMORY



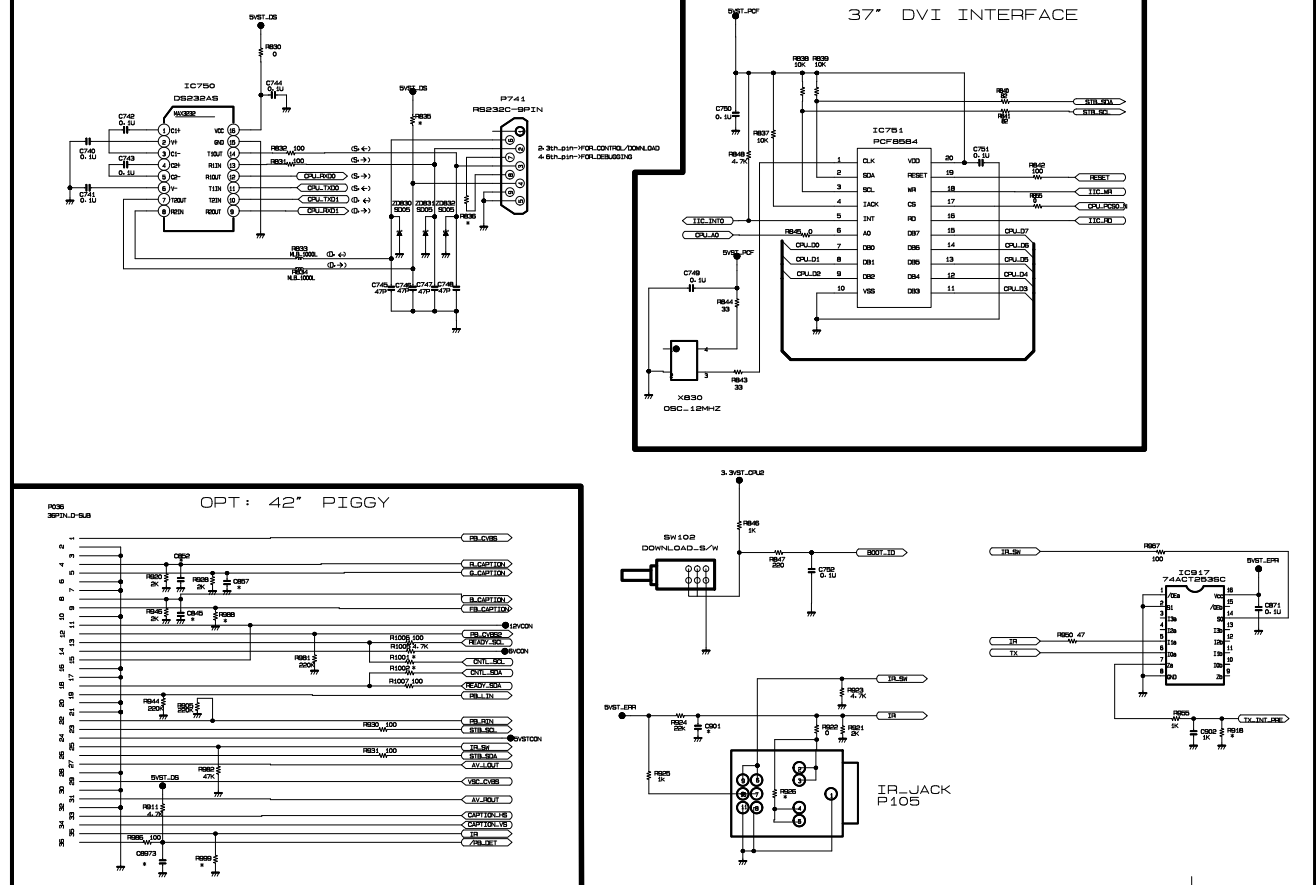
#13 CPU



#14 IO_EXPANDER



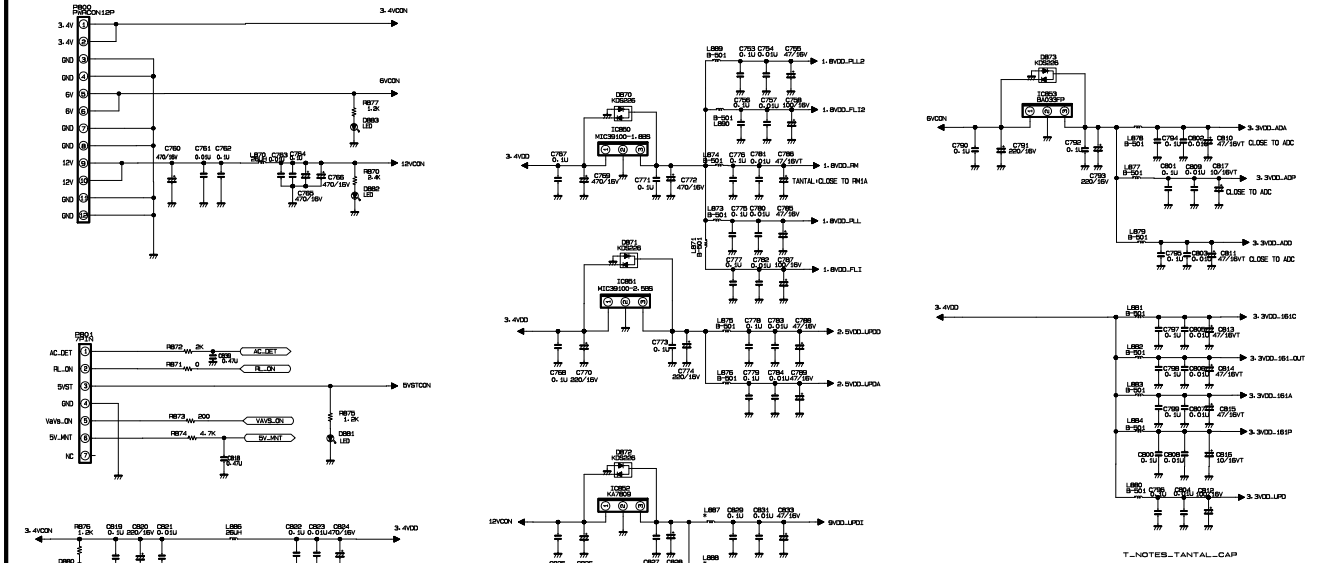
#15 IIC_GEN



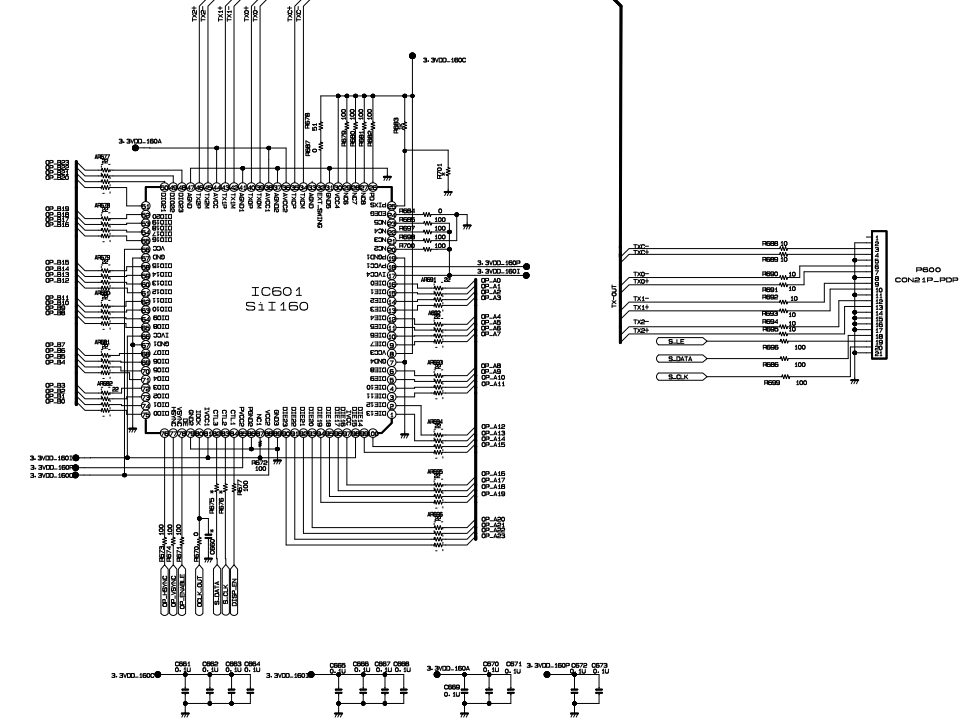
#18 POWER2



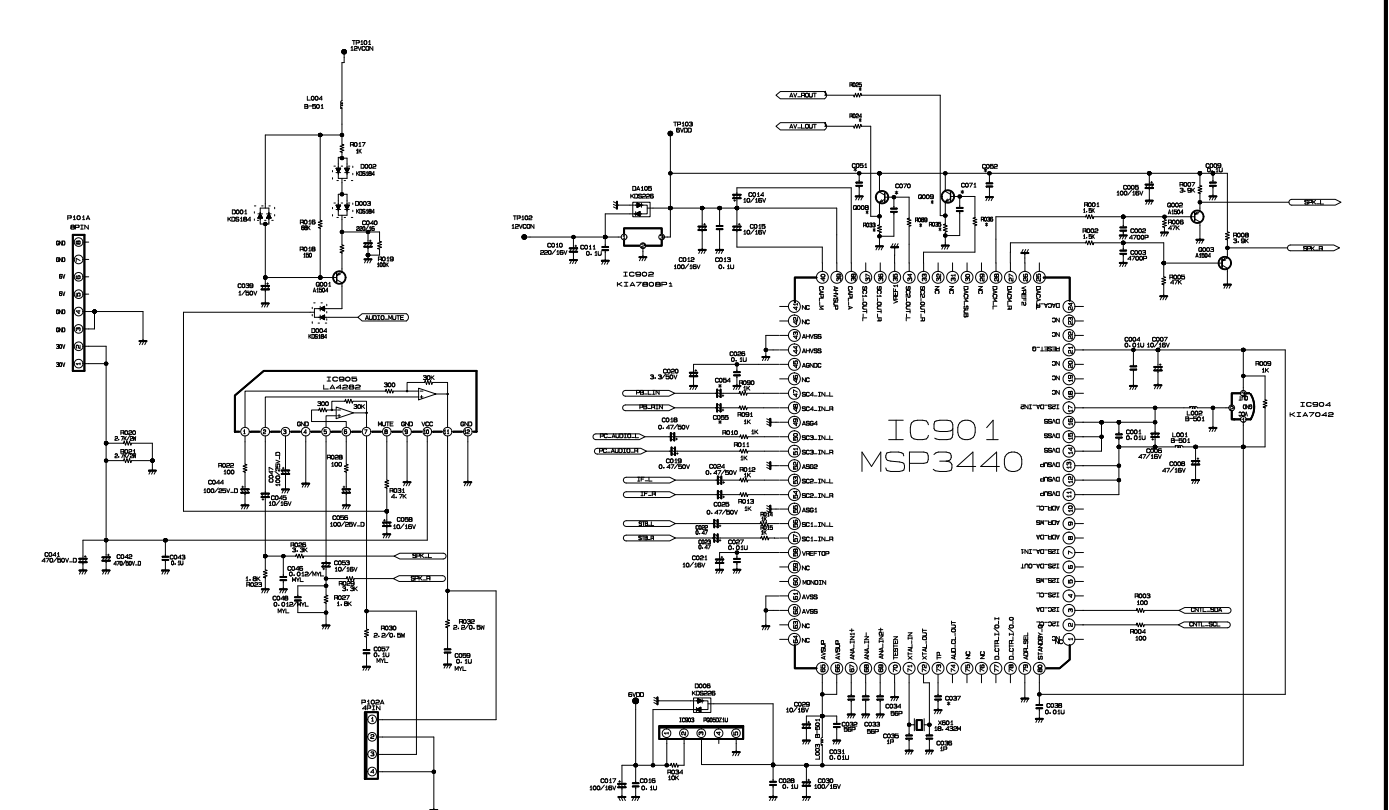
#17 POWER1



#16 OUTPUT



#19 AUDIO



#20 FAN CONTROL

IC1101
DS1621
3.3V
VDD

IC1102
74LV32

IC103
P059D01
Q1N Q1T6

IC104
P059D01
Q1N Q1T6

IC105
P059D01
Q1N Q1T6

12VDCIN

C1103
0.1u

R1101 100

R1102 100

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R1104 *

R1105 *

R1106 *

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R1111 *

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R1

[illegible]